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No. 32] NEW DELHI, SATURDAY, AUGUST 9—AUGUST 15, 2003 (SRAVANA 18, 1925)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।
(Separate paging is given to this Part in order that it may be filed as a separate compilation)

भाग III—खण्ड 2

[PART III—SECTION 2]

[पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस]
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

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PATENTS AND DESIGNS

Kolkata, the 9th August 2003

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Territories of Daman and
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Phone Nos. (022) 2492 4058, 2496 1370, 2490 3684.
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Union Territory of Chandigarh.

Telegraphic Address "PATENTOFIC"
Phone Nos. (011) 2587 1255, 2587 1256,
2587 1257, 2587 1258.
Fax No. (011) 2587 1256.
E-Mail: delhipatent@vsnl.net.

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Guna Complex, 6th Floor, Annex-II,
443, Annasalai, Teynampet,
Chennai-600 018.

The States of Andhra Pradesh,
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Pondicherry and the Union
Territories of Laccadive, Minicoy and
Aminidivi Islands.

Telegraphic Address "PATENTOFFIC"

Phone Nos. (044) 2431 4324/4325/4326.

Fax No. (044) 2431 4750/4751.

E-Mail: patentchennai@vsnl.net

4. Patent Office (Head Office),
Nizam Palace, 2nd M.S.O. Building,
5th, 6th & 7th Floor,
234/4, Acharya Jagadish Bose Road,
Kolkata-700 020.

Rest of India.

Telegraphic Address "PATENTS"

Phone Nos. (033) 2247 4401/4402/4403.

Fax Nos. (033) 2247 3851, 2240 1353.

E-Mail: patentin@vsnl.com.

patindia@giasci01.vsnl.net.in

Website : http://ipindia.nic.in

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पेटेंट कार्यालय

एकस्व तथा अभिकल्प

कोलकाता, दिनांक 9 अगस्त 2003

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कोलकाता में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं:--

1. पेटेंट कार्यालय शाखा,

टोडी इस्टेट, तीसरा तल,

सन मिल कम्पाउंड,

लोअर परेल (वेस्ट),

मुम्बई - 400 013।

गुजरात, महाराष्ट्र, मध्य प्रदेश तथा

गोआ राज्य क्षेत्र एवं

संघ शासित क्षेत्र दमन तथा दीव एवं

दादर और नगर हवेली।

तार पता : "पेटेडोफिस"

फोन : (022) 2492 4058, 2496 1370, 2490 3684.

फैक्स : (022) 2495 0622.

ई. मेल : patmum@vsnl.net

2. पेटेंट कार्यालय शाखा,

डब्ल्यू-5, वेस्ट पटेल नगर,

नई दिल्ली - 110 008।

हरियाणा, हिमाचल प्रदेश, जम्मू

तथा कश्मीर, पंजाब, राजस्थान,

उत्तर प्रदेश तथा दिल्ली राज्य

क्षेत्रों एवं संघ शासित क्षेत्र चंडीगढ़।

तार पता : "पेटेडोफिक"

फोन : (011) 2587 1255, 2587 1256, 2587 1257,

2586 1258.

फैक्स : (011) 2587 1256.

ई-मेल : delhipatent@vsnl.net

3. पेटेंट कार्यालय शाखा,

गुणा कम्प्लेक्स, छठा तल, एनेक्स-II,

443, अन्नासलाई, तेनामपेट,

चेन्नई - 600 018।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु

तथा पाण्डिचेरी राज्य क्षेत्र एवं संघ

शासित क्षेत्र लक्षद्वीप, मिनिक्काय तथा एमिनिदिव द्वीप।

तार पता - "पेटेडोफिक"

फोन : (044) 2431 4324/4325/4326.

फैक्स : (044) 2431 4750/4751.

ई-मेल : patentchennai@vsnl.net

4. पेटेंट कार्यालय (प्रधान कार्यालय),

निजाम पैलेस, द्वितीय बहुतलीय कार्यालय

भवन, 5वां, 6वां व 7वां तल,

234/4, आचार्य जगदीश बोस मार्ग,

कोलकाता - 700 020।

भारत का अवशेष क्षेत्र।

तार पता - "पेटेडूस"

फोन : (033) 2247 4401/4402/4403.

फैक्स : (033) 2247 3851, 2240 1353.

ई-मेल : patentin@vsnl.com

patindia@giasci01.vsnl.net.in

वेब साइट : http://ipindia.nic.in

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2002 अथवा पेटेंट नियम, 2003 द्वारा अपेक्षित सभी आवेदन, सूचनाएं, विवरण या अन्य दस्तावेज या कोई फीस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही ग्रहण किए जाएंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के अनुसूचित बैंक से नियंत्रक, पेटेंट को भुगतान योग्य बैंक ड्राफ्ट अथवा चैक द्वारा की जा सकती है।

National Phase notification filed under PCT Chapter I/II for the month of March to May, 2003.

National Phase Application No	IN/PCT/2002/00297
Date of Receipt	Friday, March 01, 2002
PCT Application No	PCT/AU00/00931
PCT Filing Date	Friday, August 04, 2000
Applicant(s)	KING BRAIN WILLIAM AND OTHERS
Title	DIRECT ASPIRATION-REACTION AND INJECTION DEVICE AND METHODS OF USE
Priority No	PQ 2039
Priority Date	Thursday, August 05, 1999

National Phase Application No	IN/PCT/2002/00298
Date of Receipt	Friday, March 01, 2002
PCT Application No	PCT/FR00/02305
PCT Filing Date	Friday, August 11, 2000
Applicant(s)	NEGRE GUY,
Title	TRANSPORT NETWORK COMPRISING A FLEET OF VEHICLES, BOAT AND COMPRESSED-AIR FILLING STATION FOR SUCH A NETWORK
Priority No	99/10537
Priority Date	Thursday, August 12, 1999

National Phase Application No	IN/PCT/2002/00299
Date of Receipt	Friday, March 01, 2002
PCT Application No	PCT/DE00/03206
PCT Filing Date	Thursday, September 14, 2000
Applicant(s)	SIEMENS AG.
Title	APPARATUS FOR DRIVING AT LEAST ONE CAPACITIVE ACTUATOR
Priority No	199 44 733.0
Priority Date	Friday, September 17, 1999

National Phase Application No	IN/PCT/2002/00300
Date of Receipt	Friday, March 01, 2002
PCT Application No	PCT/DE00/03078
PCT Filing Date	Wednesday, September 06,
Applicant(s)	SIEMENS AG.
Title	METHOD FOR PRODUCING AN OPTICAL GRATING ON AN OPTICAL CONDUCTOR AND ARRANGEMENT HAVING SUCH A GRATING AND SUCH A CONDUCTOR
Priority No	199 43 387.9
Priority Date	Friday, September 10, 1999

National Phase Application No	IN/PCT/2002/00301
Date of Receipt	Monday, March 04, 2002
PCT Application No	PCT/EP00/07153
PCT Filing Date	Wednesday, July 26, 2000
Applicant(s)	MERCK PATENT GMBH
Title	FLUORENE DERIVATIVES
Priority No	199 37 394.9
Priority Date	Saturday, August 07, 1999
National Phase Application No	IN/PCT/2002/00302
Date of Receipt	Monday, March 04, 2002
PCT Application No	PCT/IB00/01199
PCT Filing Date	Thursday, August 24, 2000
Applicant(s)	EATON CORPORATION
Title	CIRCUIT INTERRUPTER WITH SECURE BASE AND TERMINAL CONNECTION
Priority No	09/386,087
Priority Date	Monday, August 30, 1999
National Phase Application No	IN/PCT/2002/00303
Date of Receipt	Monday, March 04, 2002
PCT Application No	PCT/JP01/05696
PCT Filing Date	Monday, July 02, 2001
Applicant(s)	MATSUSHITA ELECTRIC INDUSTRIAL CO.LTD.
Title	RADIO COMMUNICATION APPARATUS AND RADIO COMMUNICATION METHOD
Priority No	2000-201233
Priority Date	Monday, July 03, 2000
National Phase Application No	IN/PCT/2002/00304
Date of Receipt	Monday, March 04, 2002
PCT Application No	PCT/US01/21331
PCT Filing Date	Thursday, July 05, 2001
Applicant(s)	TALBOT HOLDINGS LTD,
Title	ROTARY CUTTING POOL
Priority No	09/611,740
Priority Date	Friday, July 07, 2000

National Phase Application No	IN/PCT/2002/00305
Date of Receipt	Monday, March 04, 2002
PCT Application No	PCT/FR00/02490
PCT Filing Date	Friday, September 08, 2000
Applicant(s)	SNFA
Title	HYBRID BALL BEARING WITH CERAMIC BALLS AND STEEL RINGS
Priority No	99/11360
Priority Date	Friday, September 10, 1999
National Phase Application No	IN/PCT/2002/00306
Date of Receipt	Monday, March 04, 2002
PCT Application No	PCT/US00/23954
PCT Filing Date	Wednesday, August 30, 2000
Applicant(s)	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
Title	PESTICIDE PROTECTIVE ARTICLES
Priority No	60/151,667
Priority Date	Tuesday, August 31, 1999
National Phase Application No	IN/PCT/2002/00307
Date of Receipt	Monday, March 04, 2002
PCT Application No	PCT/CA00/00918
PCT Filing Date	Friday, August 04, 2000
Applicant(s)	IMI INTERNATIONAL MEDICAL INNOVATIONS INC
Title	SPECTROPHOTOMETRIC MEASUREMENT IN COLOR-BASED BIOCHEMICAL AND IMMUNOLOGICAL
Priority No	2,279,793
Priority Date	Friday, August 06, 1999
National Phase Application No	IN/PCT/2002/00308
Date of Receipt	Tuesday, March 05, 2002
PCT Application No	PCT/JP01/04839
PCT Filing Date	Friday, June 08, 2001
Applicant(s)	SONY COMPUTER ENTERTAINMENT INC
Title	POINT MANAGEMENT APPARATUS, COMMODITY AND SERVICE PROVIDING APPARATUS, SETTLEMENT MEDIATING APPARATUS, AND THE NETWORK POINT-SETTING SYSTEM
Priority No	2000-172043
Priority Date	Sunday, August 06, 2000

National Phase Application No	IN/PCT/2002/00309
Date of Receipt	Tuesday, March 05, 2002
PCT Application No	PCT/JP01/04841
PCT Filing Date	Friday, June 08, 2001
Applicant(s)	SONY COMPUTER ENTERTAINMENT INC
Title	APPARATUS AND METHOD FOR RECEIVING ORDER STORAGE MEDIUM AND METHOD OF POINT SERVICE
Priority No	2000-172045
Priority Date	Thursday, June 08, 2000
National Phase Application No	IN/PCT/2002/00310
Date of Receipt	Tuesday, March 05, 2002
PCT Application No	PCT/JP01/04842
PCT Filing Date	Friday, June 08, 2001
Applicant(s)	SONY COMPUTER ENTERTAINMENT INC
Title	ENTERTAINMENT APPARATUS AND MONITOR DEVICE USED THEREIN
Priority No	2000-171481
Priority Date	Thursday, June 08, 2000
National Phase Application No	IN/PCT/2002/00311
Date of Receipt	Tuesday, March 05, 2002
PCT Application No	PCT/JP01/04840
PCT Filing Date	Monday, August 06, 2001
Applicant(s)	SONY COMPUTER ENTERTAINMENT INC
Title	APPARATUS AND METHOD OF RECEIVING ORDER, STORAGE MEDIUM AND METHOD OF POINT SERVICE
Priority No	2000-172044
Priority Date	Thursday, June 08, 2000
National Phase Application No	IN/PCT/2002/00312
Date of Receipt	Wednesday, March 06, 2002
PCT Application No	PCT/FI00/00761
PCT Filing Date	Friday, September 08, 2000
Applicant(s)	ORION CORPORATION
Title	PHARMACEUTICAL SOLUTIONS OF LEVOSIMENDAN
Priority No	19991925
Priority Date	Friday, September 10, 1999

National Phase Application No IN/PCT/2002/00313
Date of Receipt Tuesday, March 05, 2002
PCT Application No PCT/US00/23425
PCT Filing Date Friday, August 25, 2000
Applicant(s) JOHNSON & JOHNSON
VISION CARE INC
Title PROGRESSIVE ADDITION LENSES
Priority No 09/391,095
Priority Date Sunday, September 05, 1999

National Phase Application No IN/PCT/2002/00314
Date of Receipt Wednesday, March 06, 2002
PCT Application No PCT/US00/215432
PCT Filing Date Monday, August 07, 2000
Applicant(s) JOHNSON & JOHNSON
VISION CARE INC
Title METHOD OF DESIGNATING AND FITTING CONTACT
LENSES TAKING INTO ACCOUNT MATERIAL PROPERTIES
OF THE LENSES
Priority No 09/369,525
Priority Date Friday, August 06, 1999

National Phase Application No IN/PCT/2002/00315
Date of Receipt Wednesday, March 06, 2002
PCT Application No PCT/EP00/08596
PCT Filing Date Friday, September 01, 2000
Applicant(s) EMITEC GESELLSCHAFT
FUR EMISSIONSTECHNOLOGIE
MBH
Title METHOD AND APPARATUS FOR THE END-FACE
CONNECTION OF A SUPPORT MATRIX OF A HONEYCOMB
BODY BY MEANS OF A JOINING TECHNIQUE

Priority No 199 43 976:1
Priority Date Tuesday, September 14, 1999

National Phase Application No IN/PCT/2002/00316
Date of Receipt Wednesday, March 06, 2002
PCT Application No PCT/US00/24186
PCT Filing Date Friday, September 01, 2000
Applicant(s) HEWLETT-PACKARD
COMPANY
Title COUNTER-BOARDING TECHNIQUES FOR INK-JET
PRINTHEADS
Priority No 09/393,845
Priority Date Thursday, September 09, 1999

National Phase Application No	IN/PCT/2002/00317
Date of Receipt	Wednesday, March 06, 2002
PCT Application No	PCT/CH01/00433
PCT Filing Date	Tuesday, July 10, 2001
Applicant(s)	KABA SCHLIESSSYSTEME AG
Title	METHOD FOR THE INITIALISATION OF A MOBILE DATA SUPPORTS
Priority No	1365/00
Priority Date	Tuesday, July 11, 2000
National Phase Application No	IN/PCT/2002/00318
Date of Receipt	Wednesday, March 06, 2002
PCT Application No	PCT/US00/40578
PCT Filing Date	Monday, August 07, 2000
Applicant(s)	INTEL CORPORATION
Title	TRANSMITTING VIDEO INFORMATION WITH LOCALITY SPECIFIC INFORMATION
Priority No	09/405,576
Priority Date	Monday, September 27, 1999
National Phase Application No	IN/PCT/2002/00319
Date of Receipt	Wednesday, March 06, 2002
PCT Application No	PCT/US00/24317
PCT Filing Date	Friday, September 01, 2000
Applicant(s)	PRC-DESOTO INTERNATIONAL INC
Title	INSULATING GLASS UNIT WITH STRUCTURAL PRIMARY SEALANT SYSTEM
Priority No	60/152,008
Priority Date	Wednesday, September 01, 1999
National Phase Application No	IN/PCT/2002/00320
Date of Receipt	Wednesday, March 06, 2002
PCT Application No	PCT/US00/25006
PCT Filing Date	Wednesday, September 13,
Applicant(s)	3-DIMENSIONAL PHARMACEUTICALS INC
Title	AZACYCLOALKANONE SERINE PROTEASE INHIBITORS
Priority No	60/153,236
Priority Date	Monday, September 13, 1999

National Phase Application No	IN/PCT/2002/00321
Date of Receipt	Wednesday, March 06, 2002
PCT Application No	PCT/CA00/01077
PCT Filing Date	Wednesday, September 13,
Applicant(s)	STEWART IAN A
Title	PORTABLE SUPPORT HANDLE TO ASSIST USERSTO SAFELY EXIT AND ENTER A MOTOR VEHICLE
Priority No	2,284,236
Priority Date	Monday, September 13, 1999
National Phase Application No	IN/PCT/2002/00322
Date of Receipt	Thursday, March 07, 2002
PCT Application No	PCT/US00/19441
PCT Filing Date	Monday, July 17, 2000
Applicant(s)	ALSTOM POWER INC
Title	METHOD OF OPERATING A COAL-FIRED FURNACE TO CONTROL THE FLOW OF COMBUSTION PRODUCTS
Priority No	09/371,453
Priority Date	Tuesday, August 10, 1999
National Phase Application No	IN/PCT/2002/00323
Date of Receipt	Thursday, March 07, 2002
PCT Application No	PCT/US00/20206
PCT Filing Date	Tuesday, July 25, 2000
Applicant(s)	YAHOO, INC
Title	ELECTRONIC COMMERCE SYSTEM FOR REFERENCING REMOTE COMMERCE SITES AT A LOCAL COMMERCE SITE
Priority No	09/372,350
Priority Date	Wednesday, August 11, 1999
National Phase Application No	IN/PCT/2002/00324
Date of Receipt	Wednesday, March 08, 2000
PCT Application No	PCT/US00/24815
PCT Filing Date	Friday, September 08, 2000
Applicant(s)	STARMEGA CORPORATION
Title	STRONGLY TEXTURED ATOMIC RIDGES AND DOTS
Priority No	60/153,088
Priority Date	Friday, September 10, 1999

National Phase Application No	IN/PCT/2002/00325
Date of Receipt	Wednesday, March 08, 2000
PCT Application No	PCT/ES00/00280
PCT Filing Date	Thursday, July 27, 2000
Applicant(s)	BELLVIS CASTILLO JUAN LUIS
Title	DYNAMIC FOOTREST
Priority No	P 9902052
Priority Date	Wednesday, September 15, 1999
National Phase Application No	IN/PCT/2002/00326
Date of Receipt	Wednesday, March 08, 2000
PCT Application No	PCT/US00/22559
PCT Filing Date	Tuesday, September 10, 1999
Applicant(s)	INTERDIGITAL TECHNOLOGY CORPORATION
Title	TRANSMISSION USING AN ANTENNA IN A CDMA COMMUNICATION SYSTEM
Priority No	09/394,452
Priority Date	Friday, September 10, 1999
National Phase Application No	IN/PCT/2002/00327
Date of Receipt	Friday, March 08, 2002
PCT Application No	PCT/JP01/05933
PCT Filing Date	Monday, July 09, 2001
Applicant(s)	MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.
Title	MULTI-CARRIER COMMUNICATION APPARATUS AND PEAK POWER SUPPRESSION METHOD
Priority No	2000-208923
Priority Date	Saturday, July 10, 1999
National Phase Application No	IN/PCT/2002/00328
Date of Receipt	Friday, March 08, 2002
PCT Application No	PCT/US00/26402
PCT Filing Date	Tuesday, September 26, 2000
Applicant(s)	THE PROCTER & GAMBLE COMPANY
Title	COMPOSITIONS HAVING IMPROVED STABILITY
Priority No	60/156,540
Priority Date	Wednesday, September 29, 1999

National Phase Application No	IN/PCT/2002/00329
Date of Receipt	Friday, March 08, 2002
PCT Application No	PCT/JP00/06397
PCT Filing Date	Wednesday, September 20,
Applicant(s)	NIPPON SODA CO., LTD. AND OTHERS
Title	PROCESSES FOR THE PREPARATION OF 4(5) -AMINO-5(4)-CARBOXAMIDOIMIDAZOLES AND INTERMEDIATES THEREOF
Priority No	11/264818
Priority Date	Monday, September 20, 1999
National Phase Application No	IN/PCT/2002/00330
Date of Receipt	Monday, March 11, 2002
PCT Application No	PCT/IE00/00108
PCT Filing Date	Monday, September 18, 2000
Applicant(s)	BYENE DAVID VINCENT.
Title	A TRENCH COVER ELEMENT
Priority No	PCT/IE99/00096
Priority Date	Friday, September 17, 1999
National Phase Application No	IN/PCT/2002/00331
Date of Receipt	Monday, March 11, 2002
PCT Application No	PCT/PCT/US00/25561
PCT Filing Date	Monday, September 18, 2000
Applicant(s)	MCI WORLD COM INC
Title	METHOD AND SYSTEM FOR USING CALLER PREFERENCES TO DIRECT SPECIAL CALL HANDLING
Priority No	09/397,214
Priority Date	Wednesday, June 16, 1999
National Phase Application No	IN/PCT/2002/00332
Date of Receipt	Monday, March 11, 2002
PCT Application No	PCT/US00/26228
PCT Filing Date	Monday, September 25, 2000
Applicant(s)	MCI WORLD COM INC
Title	METHOD OF AND SYSTEM FOR PROVIDING INTELLIGENT NETWORK CONTROL SERVICES IN IP TELEPHONY
Priority No	09/405,409
Priority Date	Sunday, September 24, 2000

National Phase Application No	IN/PCT/2002/00333
Date of Receipt	Monday, March 11, 2002
PCT Application No	PCT/US00/21592
PCT Filing Date	Tuesday, August 08, 2000
Applicant(s)	JOHNSON & JOHNSON VISION CARE INC
Title	DESIGN OF A SOFT CONTACT LENS BASED UPON NOVAL METHODS OF CORNEAL TOPOGRAPHIC ANALYSIS
Priority No	09/372,715
Priority Date	Wednesday, August 11, 1999
National Phase Application No	IN/PCT/2002/00334
Date of Receipt	Monday, March 11, 2002
PCT Application No	PCTUS00/21473
PCT Filing Date	Monday, August 07, 2000
Applicant(s)	ALSTOM POWER INC
Title	HEAT TRANSFER ELEMENT ASSEMBLY
Priority No	09/376,201
Priority Date	Wednesday, August 18, 1999
National Phase Application No	IN/PCT/2002/00335
Date of Receipt	Monday, March 11, 2002
PCT Application No	PCT/JP01/06284
PCT Filing Date	Thursday, July 19, 2001
Applicant(s)	MATSUSHITA ELECTRIC INDUSTRIAL CO.LTD.
Title	COMMUNICATION TERMINAL APPARATUS, BASE STATION APPARATUS AND COMMUNICATION METHOD
Priority No	2000-225171
Priority Date	Wednesday, July 26, 2000
National Phase Application No	IN/PCT/2002/00336
Date of Receipt	Tuesday, March 12, 2002
PCT Application No	PCT/JP01/06724
PCT Filing Date	Monday, August 06, 2001
Applicant(s)	MITSUI CHEMICALS INC
Title	METHOD FOR CONTROLLING PRODUCTION PROCESS
Priority No	2000-244026
Priority Date	Monday, August 07, 2000

National Phase Application No	IN/PCT/2002/00337
Date of Receipt	Tuesday, March 12, 2002
PCT Application No	PCT/US00/23410
PCT Filing Date	Friday, August 25, 2000
Applicant(s)	WORLD THEATRE INC
Title	VIDEO AND MUSIC DISTRIBUTION SYSTEMS
Priority No	09/385,671
Priority Date	Friday, August 27, 1999
National Phase Application No	IN/PCT/2002/00338
Date of Receipt	Tuesday, March 12, 2002
PCT Application No	PCT/US01/21941
PCT Filing Date	Wednesday, July 11, 2001
Applicant(s)	GENERAL VALVE INC
Title	COMPACT STEM SET WITH LOAD-BALANCED ROLLERS FOR NON-LUBRICATED DOUBLE BLOCK AND BLEED PLUG VALVES
Priority No	09/613,739
Priority Date	Tuesday, July 11, 2000
National Phase Application No	IN/PCT/2002/00339
Date of Receipt	Tuesday, March 12, 2002
PCT Application No	PCT/GB00/03651
PCT Filing Date	Monday, September 25, 2000
Applicant(s)	FONTAINE INTERNATIONAL EUROPE LIMITED
Title	FIFTEH WHEEL COUPLING
Priority No	9923128.4
Priority Date	Friday, October 01, 1999
National Phase Application No	IN/PCT/2002/00340
Date of Receipt	Tuesday, March 12, 2002
PCT Application No	PCT/JP01/05567
PCT Filing Date	Wednesday, June 27, 2001
Applicant(s)	MATSUSHITA ELECTRIC INDUSTRIAL CO.LTD.
Title	CHANNEL ESTIMATING APPARATUS AND CHANNEL ESTIMATING METHOD
Priority No	2000-214434
Priority Date	Friday, July 14, 2000

National Phase Application No	IN/PCT/2002/00341
Date of Receipt	Tuesday, March 12, 2002
PCT Application No	PCT/GB00/03601
PCT Filing Date	Wednesday, September 20,
Applicant(s)	ISIS INNOVATION LIMITED
Title	USE OF REPLICATION-DEFICIENT ADENOVIRAL VECTOR TO BOOST CDS+ T CELL IMMUNE RESPONSE TO ANTIGEN
Priority No	9922361.2
Priority Date	Tuesday, September 21, 1999
National Phase Application No	IN/PCT/2002/00342
Date of Receipt	Wednesday, March 13, 2002
PCT Application No	PCT/US00/26467
PCT Filing Date	Wednesday, September 27,
Applicant(s)	SONUS PHAMACEUTICALS INC
Title	COMPOSITIONS OF TOCOL-SOLUBLE THERAPEUTICS
Priority No	60/156,128
Priority Date	Monday, September 27, 1999
National Phase Application No	IN/PCT/2002/00343
Date of Receipt	Wednesday, March 13, 2002
PCT Application No	PCT/CA00/01083
PCT Filing Date	Thursday, September 21, 2000
Applicant(s)	NATIONAL RESEARCH COUNCIL OF CANADA
Title	PAATHYROID HORMONE ANALOGUES FOR THE TREATMENT OF OSTEOPOROSIS
Priority No	09/406,813
Priority Date	Wednesday, September 22, 1999
National Phase Application No	IN/PCT/2002/00344
Date of Receipt	Wednesday, March 13, 2002
PCT Application No	70PCT/US00/25570
PCT Filing Date	Monday, September 18, 2000
Applicant(s)	MOLDFLOW CORPORATION
Title	METHOD AND APPARATUS FOR MODELING INJECTION OF A FLUID IN A MOLD CAVITY
Priority No	09/404,932
Priority Date	Friday, September 24, 1999

National Phase Application No IN/PCT/2002/00345
Date of Receipt Thursday, March 14, 2002
PCT Application No PCT/US00/25300
PCT Filing Date Friday, September 15, 2000
Applicant(s) PRO TECHNOLOGIES LLC
Title BIOMETRIC RECOGNITION UTILIZING UNIQUE ENERGY CHARACTERISTICS OF AN INDIVIDUAL ORGANISM
Priority No 09/396,112
Priority Date Wednesday, September 15, 1999

National Phase Application No IN/PCT/2002/00346
Date of Receipt Sunday, March 13, 2002
PCT Application No PCT/US00/05961
PCT Filing Date Tuesday, March 07, 2000
Applicant(s) SOFCO
Title VIA FILLED INTERCONNECT FOR SOLID OXIDE FUEL-CELLS
Priority No 11/260630
Priority Date Tuesday, September 14, 1999

National Phase Application No IN/PCT/2002/00347
Date of Receipt Wednesday, March 13, 2002
PCT Application No PCT/US00/26685
PCT Filing Date Thursday, September 28, 2000
Applicant(s) PHILLIPS PETROLEUM COMPANY
Title ORGANOMETAL CATALYST COMPOSITIONS
Priority No 09/408,904
Priority Date Wednesday, September 29, 1999

National Phase Application No IN/PCT/2002/00348
Date of Receipt Wednesday, March 13, 2002
PCT Application No PCT/CA00/00978
PCT Filing Date Thursday, August 24, 2000
Applicant(s) NOVA CHEMICALS(INTERNATIONAL) S.A.
Title HYDROCARBYL PHOSPHINIMINE/CYCLOPENTADIENYL COMPLEXES OF A GROUP 4 AND THEIR USE IN OLEFIN POLYMERIZATION
Priority No 2,282,070
Priority Date Friday, September 10, 1999

National Phase Application No	IN/PCT/2002/00349
Date of Receipt	Thursday, March 14, 2002
PCT Application No	PCT/IB01/01387
PCT Filing Date	Monday, July 30, 2001
Applicant(s)	INNOPLANA UMWELTECHNIK AG
Title	METHOD FOR DRIVING PASTE-LIKE MATERIALS
Priority No	100 38 910.4
Priority Date	Wednesday, August 09, 2000
National Phase Application No	IN/PCT/200200350
Date of Receipt	Thursday, March 14, 2002
PCT Application No	PCT/US00/28300
PCT Filing Date	Friday, October 13, 2000
Applicant(s)	NEOTHERAPEUTICS INC
Title	SYNTHESIS AND METHOD OF USE OF 9-SUBSTITUTED GUANINE DERIVATIVES
Priority No	09/419,153
Priority Date	Friday, October 15, 1999
National Phase Application No	IN/PCT/2002/00351
Date of Receipt	Thursday, March 14, 2002
PCT Application No	PCT/US00/26383
PCT Filing Date	Monday, September 25, 2000
Applicant(s)	UNIVERSITY OF IOWA RESEARCH FOUNDATION AND OTHERS
Title	IMMUNOSTIMULATORY NUCLEIC ACIDS
Priority No	60/156,113
Priority Date	Saturday, September 25, 1999
National Phase Application No	IN/PCT/2002/00352
Date of Receipt	Thursday, March 14, 2002
PCT Application No	PCT/US00/22485
PCT Filing Date	Wednesday, August 16, 2000
Applicant(s)	NOVASONICS INC
Title	MINIATURIZED ULTRASOUND APPARATUS AND METHOD
Priority No	09/378,175
Priority Date	Friday, August 20, 1999

National Phase Application No	IN/PCT/2002/00353
Date of Receipt	Thursday, March 14, 2002
PCT Application No	PCT/US00/24344
PCT Filing Date	Tuesday, September 05, 2000
Applicant(s)	SIEMENS CORPORATE RESEARCH INC
Title	METHOD AND SYSTEM FOR SELECTING AND AUTOMATICALLY UPDATING ARBITRARY ELEMENTS FROM STRUCTURED DOCUMENTS
Priority No	09/396,951
Priority Date	Wednesday, September 15, 1999
National Phase Application No	IN/PCT/2002/00354
Date of Receipt	Thursday, March 14, 2002
PCT Application No	PCT/EP00/08572
PCT Filing Date	Saturday, September 02, 2000
Applicant(s)	ARZNEIMITTELWERK DRESDEN GMBH
Title	4-AMINO-1-ARYL-1,5-DIHYDROPYRROL-2-ONES HAVING ANTICONVULSANT AND ANXIOLYTIC ACTIVITY AND PROCESSES FOR THEIR PREPARATION
Priority No	199 44 332.7
Priority Date	Thursday, September 16, 1999
National Phase Application No	IN/PCT/2002/00355
Date of Receipt	Thursday, March 14, 2002
PCT Application No	PCT/US00/40884
PCT Filing Date	Wednesday, September 13,
Applicant(s)	FLINT INK CORPORATION
Title	PROCESS FOR PREPARING PIGMENT FLUSH
Priority No	09/397,801
Priority Date	Friday, September 17, 1999
National Phase Application No	IN/PCT/2002/00356
Date of Receipt	Thursday, March 14, 2002
PCT Application No	PCT/JP00/05561
PCT Filing Date	Friday, August 18, 2000
Applicant(s)	ASAHI KASEI KABUSHIKI KAISHA
Title	PROCESS FOR THE PREPARATION OF TRICYCLIC AMINO ALCOHOL DERIVATIVES
Priority No	11/250848
Priority Date	Friday, September 03, 1999

National Phase Application No	IN/PCT/2002/00357
Date of Receipt	Thursday, March 14, 2002
PCT Application No	PCT/JP01/05780
PCT Filing Date	Wednesday, July 04, 2001
Applicant(s)	MITSUI CHEMICALS INC
Title	AMINO ACIS N-CARBOXYANHYDRIDES WITH SUBSTITUENTS ON NITROGEN ATOMS THEREOF
Priority No	2000-201745
Priority Date	Tuesday, July 04, 2000
National Phase Application No	IN/PCT/2002/00358
Date of Receipt	Friday, March 15, 2002
PCT Application No	PCT/US00/28836
PCT Filing Date	Thursday, October 19, 2000
Applicant(s)	NEOTHERAPEUTICS INC
Title	USE OF CARBON MONOOXIDE DEPENDENT GUANYLYL CYCLASE MODIFIERS TO STIMULATE NEURITOGENESIS
Priority No	09/420,543
Priority Date	Tuesday, October 19, 1999
National Phase Application No	IN/PCT/2002/00359
Date of Receipt	Friday, March 15, 2002
PCT Application No	PCT/US00/20823
PCT Filing Date	Thursday, September 14, 2000
Applicant(s)	ELI LILLY AND COMPANY
Title	PIPERIDINE DERIVATIVES AS SEROTONINE REUPTAKE INHIBITORS
Priority No	60/156,762
Priority Date	Wednesday, September 29, 1999
National Phase Application No	IN/PCT/2002/00360
Date of Receipt	Friday, March 15, 2002
PCT Application No	PCT/US00/20824
PCT Filing Date	Thursday, September 14, 2000
Applicant(s)	ELI LILLY AND COMPNAY
Title	PIPERIDINE DERIVATIVES AS REUPTAKE INHIBITORS
Priority No	60/157,343
Priority Date	Wednesday, September 29, 1999

National Phase Application No	IN/PCT/2002/00361
Date of Receipt	Friday, March 15, 2002
PCT Application No	PCT/GB00/03567
PCT Filing Date	Friday, September 15, 2000
Applicant(s)	YOUNG, MICHAEL AND OTHERS
Title	ULTRASONIC SURGICAL TOOL
Priority No	9921936
Priority Date	Friday, September 17, 1999
National Phase Application No	IN/PCT/2002/00362
Date of Receipt	Friday, March 15, 2002
PCT Application No	PCT/US00/14650
PCT Filing Date	Friday, May 26, 2000
Applicant(s)	ALSTOM POWER INC
Title	ROTOR CONSTRUCTION FOR AIR PREHEATER
Priority No	09/383,464
Priority Date	Thursday, August 26, 1999
National Phase Application No	IN/PCT/2002/00363
Date of Receipt	Monday, March 18, 2002
PCT Application No	PCT/JP01/06394
PCT Filing Date	Wednesday, July 25, 2001
Applicant(s)	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
Title	RADIO RECEIVING APPARATUS AND RADIO RECEIVING METHOD
Priority No	2000-225161
Priority Date	Wednesday, July 26, 2000
National Phase Application No	IN/PCT/2002/00364
Date of Receipt	Monday, March 18, 2002
PCT Application No	PCT/US00/26222
PCT Filing Date	Monday, September 25, 2000
Applicant(s)	OWENS CORNING
Title	SUPERABSORBENT WATER-RESISTANT COATING
Priority No	09/409,457
Priority Date	Thursday, September 30, 1999

National Phase Application No	IN/PCT/2002/00365
Date of Receipt	Monday, March 18, 2002
PCT Application No	PCT/US00/25076
PCT Filing Date	Wednesday, September 13,
Applicant(s)	FLINT INK CORPORATION
Title	PROCESS FOR PREPARING PIGMENT FLUSH
Priority No	09/398,486
Priority Date	Friday, September 17, 1999
National Phase Application No	IN/PCT/2002/00366
Date of Receipt	Monday, March 18, 2002
PCT Application No	PCT/US00/40945
PCT Filing Date	Wednesday, September 20,
Applicant(s)	MCI WORLD COM INC
Title	VIRTUAL SECOND LINE HYBRID NETWORK COMMUNICATION SYSTEM
Priority No	09/399,601
Priority Date	Monday, September 20, 1999
National Phase Application No	IN/PCT/2002/00367
Date of Receipt	Monday, March 18, 2002
PCT Application No	PCT/JP01/07540
PCT Filing Date	Friday, August 31, 2001
Applicant(s)	NTT DOCOMO INC
Title	METHOD AND DEVICE FOR SALE AND DELIVERY OF GOODS
Priority No	2000-264698
Priority Date	Thursday, August 31, 2000
National Phase Application No	IN/PCT/2002/00368
Date of Receipt	Monday, March 18, 2002
PCT Application No	PCT/US00/25247
PCT Filing Date	Thursday, September 14, 2000
Applicant(s)	ERAGEN BIOSCIENCES INC
Title	GRAPHICAL USER INTERFACE FOR DISPLAY AND ANALYSIS OF BIOLOGICAL SEQUENCE DATA
Priority No	60/154,149
Priority Date	Tuesday, September 14, 1999

National Phase Application No	IN/PCT/2002/00369
Date of Receipt	Monday, March 18, 2002
PCT Application No	PCT/JP00/05537
PCT Filing Date	Friday, August 18, 2000
Applicant(s)	KUMIAI CHEMICAL INDUSTRY CO.LTD.AND OTHERS
Title	GENE REGULATING PLANT BRANCHING VECTOR CONTAINING TH GENE, MICROORGANISM TRANSFORMED BY THE VECTOR, AND METHOD FOR REGULATING PLANT BRNCHING BY USING THE MICROORGANISM
Priority No	11/232318
Priority Date	Thursday, August 19, 1999
National Phase Application No	IN/PCT/2002/00370
Date of Receipt	Tuesday, March 19, 2002
PCT Application No	PCT/US00/02621
PCT Filing Date	Wednesday, February 02, 2000
Applicant(s)	INTERDIGITAL TECHNOLOGY CORPORATION
Title	MULTIUSER DETECTOR FOR VARIABLE SPREADING FACTORS
Priority No	60/154,985
Priority Date	Tuesday, September 21, 1999
National Phase Application No	IN/PCT/2002/00371
Date of Receipt	Tuesday, March 19, 2002
PCT Application No	PCT/IE00/00126
PCT Filing Date	Monday, October 16, 2000
Applicant(s)	ATROPOS LIMITED
Title	A WOUND RETRACTOR
Priority No	990861
Priority Date	Thursday, October 14, 1999
National Phase Application No	IN/PCT/2002/00372
Date of Receipt	Tuesday, March 19, 2002
PCT Application No	PCT/DE00/02916
PCT Filing Date	Wednesday, August 23, 2000
Applicant(s)	SIEMENS AG.
Title	SURGE ARRESTER HAVING A BRACING ELEMENT
Priority No	199 40 939.0
Priority Date	Monday, August 23, 1999

National Phase Application No	IN/PCT/2002/00373
Date of Receipt	Tuesday, March 19, 2002
PCT Application No	PCT/US00/26349
PCT Filing Date	Tuesday, September 26, 2000
Applicant(s)	PHILLIPS PETROLEUM COMPANY
Title	ORGANOMETAL CATALYST COMPOSITIONS
Priority No	09/401,354
Priority Date	Monday, September 27, 1999
National Phase Application No	IN/PCT/2002/00374
Date of Receipt	Tuesday, March 19, 2002
PCT Application No	PCT/DE01/02800
PCT Filing Date	Tuesday, July 24, 2001
Applicant(s)	PATENT TREUHAND GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN
Title	COMPACT HIGH-VOLTAGE INCANDESCENT LAMP
Priority No	100 40 253.4
Priority Date	Monday, August 14, 2000
National Phase Application No	IN/PCT/2002/00375
Date of Receipt	Tuesday, March 19, 2002
PCT Application No	PCT/JP00/06623
PCT Filing Date	Tuesday, September 26, 2000
Applicant(s)	FUJISAWA PHARMACEUTICAL CO.LTD.
Title	AMIDE COMPOUNDS
Priority No	PQ3198
National Phase Application No	IN/PCT/2002/00376
Date of Receipt	Wednesday, March 20, 2002
PCT Application No	PCT/CA00/01132
PCT Filing Date	Thursday, September 21, 2000
Applicant(s)	INSTITUT DE CARDIOLOGIE DE MONTREAL
Title	LOCAL DELIVERY OF 17-BETA ESTRADIOL FOR PREVENTING VASCULAR INTIMA HYPERPLASIA AND IMPROVING VASCULAR ENDOTHELIUM FUNCTION AFTER VASCULAR INJURY
Priority No	2282982
Priority Date	Tuesday, September 21, 1999

National Phase Application No	IN/PCT/2002/00377
Date of Receipt	Wednesday, March 20, 2002
PCT Application No	PCT/EP00/09321
PCT Filing Date	Friday, September 08, 2000
Applicant(s)	ATOFINA RESEARCH
Title	PROCESS FOR PRODUCING POLYOLEFINS
Priority No	99117850.0
Priority Date	Friday, September 10, 1999
National Phase Application No	IN/PCT/2002/00378
Date of Receipt	Wednesday, March 20, 2002
PCT Application No	PCT/EP00/08317
PCT Filing Date	Saturday, August 26, 2000
Applicant(s)	HUF HULSBECK & FURST GMBH & CO.KG
Title	CLOSING SYSTEM, ESPECIALLY FOR MOTOR VEHICLES
Priority No	199 43 986.9
Priority Date	Tuesday, September 14, 1999
National Phase Application No	IN/PCT/2002/00379
Date of Receipt	Wednesday, March 20, 2002
PCT Application No	PCT/EP00/08296
PCT Filing Date	Friday, August 25, 2000
Applicant(s)	HUF HULSBECK & FURST GMBH & CO.KG.
Title	LOCKING DEVICE, ESPECIALLY FOR USE IN MOTOR VEHICLES
Priority No	199 44 070.0
Priority Date	Wednesday, September 15, 1999
National Phase Application No	IN/PCT/2002/00380
Date of Receipt	Thursday, March 21, 2002
PCT Application No	PCT/EP00/09708
PCT Filing Date	Wednesday, October 04, 2000
Applicant(s)	COLUMBIA LABORATORIES (BERMUDA) LIMITED
Title	TREATING ENDOMETRIOSIS OR INFERTILITY OF IMPROVING FERTILITY
Priority No	60/157,754
Priority Date	Tuesday, October 05, 1999

National Phase Application No	IN/PCT/2002/00381
Date of Receipt	Thursday, March 21, 2002
PCT Application No	PCT/IB00/01205
PCT Filing Date	Wednesday, August 30, 2000
Applicant(s)	PRIETO DANY
Title	DEVICE FOR FIXING IN A CONTAINER SUCH AS A METAL CAN A DEVICE AUTOMATICALLY EXTRACTING THE STRAW, AND ITS ASSOCIATED DEVICE
Priority No	99/11190
Priority Date	Tuesday, August 31, 1999
National Phase Application No	IN/PCT/2002/00382
Date of Receipt	Thursday, March 21, 2002
PCT Application No	PCT/GB01/02971
PCT Filing Date	Thursday, July 05, 2001
Applicant(s)	SUPREME PLASTICS HOLDINGS LIMITED
Title	RECLOSABLE FASTENERS FOR PLASTICS BAGS AND OTHER CONTAINERS
Priority No	0016894.8
Priority Date	Tuesday, July 11, 2000
National Phase Application No	IN/CPT/2002/00383
Date of Receipt	Thursday, March 21, 2002
PCT Application No	PCT/GB01/02968
PCT Filing Date	Wednesday, July 05, 2000
Applicant(s)	SUPREME PLASTICS HOLDINGS LIMITED
Title	METHODS OF AND APPARATUS FOR SEALING ZIPPER TO A SUBSTRATE
Priority No	0017307.0
Priority Date	Saturday, July 15, 2000
National Phase Application No	IN/PCT/2002/00384
Date of Receipt	Thursday, March 21, 2002
PCT Application No	PCT/FR00/02598
PCT Filing Date	Wednesday, September 20,
Applicant(s)	SAINT-GOBAIN GLASS FRANCE
Title	GALAZING PROVIDED WITH A STACK OF THIN LAYERS ACTING ON SOLAR RADIATION
Priority No	99/11877
Priority Date	Thursday, September 23, 1999

National Phase Application No IN/PCT/2002/00385
 Date of Receipt Thursday, March 21, 2002
 PCT Application No PCT/US01/24035
 PCT Filing Date Thursday, August 31, 2000
 Applicant(s) MCI WORLD COM INC
 Title SELECTING IPX/IGX NODES IN A MULTI-DOMAIN ENVIRONMENT
 Priority No 09/386,943
 Priority Date Tuesday, August 31, 1999

National Phase Application No.. IN/PCT/2002/00386
 Date of Receipt Thursday, March 21, 2002
 PCT Application No PCT/FR00/07664
 PCT Filing Date Tuesday, August 08, 2000
 Applicant(s) MERCK PATENT GMBH
 Title PIPERDINE ALCOHOLS
 Priority No 199 39 756.2
 Priority Date Saturday, August 21, 1999

National Phase Application No IN/PCT/2002/00387
 Date of Receipt Thursday, March 21, 2002
 PCT Application No PCT/EP00/07590
 PCT Filing Date Friday, August 04, 2000
 Applicant(s) MERCK PATENT GMBH
 Title INHIBITORS OF INTERGALIN ALPHA V BETA 3
 Priority No 199 39 980.8
 Priority Date Tuesday, August 24, 1999

National Phase Application No IN/PCT/2002/00388
 Date of Receipt Thursday, March 21, 2002
 PCT Application No PCT/DE01/02308
 PCT Filing Date Friday, June 22, 2001
 Applicant(s) PATENT-TRUEHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH
 Title HALOGEN FILAMENT LAMP
 Priority No 100 35 401.7
 Priority Date Wednesday, July 19, 2000

National Phase Application No.	IN/PCT/2002/00389
Date of Receipt	Friday, March 22, 2002
PCT Application No	PCT/US00/40759
PCT Filing Date	Friday, August 25, 2000
Applicant(s)	WATERVISIONS INTERNATIONAL INC
Title	MICROBIOLOGICAL WATER FILTER
Priority No	09/382,278
Priority Date	Wednesday, August 25, 1999
National Phase Application No	IN/PCT/2002/00390
Date of Receipt	Friday, March 22, 2002
PCT Application No	PCT/IB00/01486
PCT Filing Date	Tuesday, September 26, 2000
Applicant(s)	CANAL+ SOCIETE ANONYME
Title	WINDOWING SYSTEMS
Priority No	99402353.9
Priority Date	Monday, September 27, 1999
National Phase Application No	IN/PCT/2002/00391
Date of Receipt	Friday, March 22, 2002
PCT Application No	PCT/AT00/00255
PCT Filing Date	Friday, September 22, 2000
Applicant(s)	BACHER, HELMUT AND OTHERS
Title	PROCESS AND APPARATUS FOR RECYCLING OF PET-MATERIAL
Priority No	A 1620/99
Priority Date	Wednesday, September 22, 1999
National Phase Application No.	IN/PCT/2002/00392
Date of Receipt	Friday, March 22, 2002
PCT Application No	PCT/EP00/07591
PCT Filing Date	Friday, August 04, 2000
Applicant(s)	MERCK PATENT GMBH
Title	NOVEL INHIBITORS OF THE INTEGRIN ALPHA 5 BETA 3
Priority No	199 39 981.6
Priority Date	Tuesday, August 24, 1999

National Phase Application No IN/PCT/2002/00393
Date of Receipt Friday, March 22, 2002
PCT Application No PCT/EP00/08059
PCT Filing Date Friday, August 18, 2000
Applicant(s) MERCK PATENT GMBH
Title METHOD FOR ISOLATING AND PURIFYING GRASS
POLLEN ALLERGENS

Priority No 199 39 982.4
Priority Date Tuesday, August 24, 1999

National Phase Application No IN/PCT/2002/00394
Date of Receipt Friday, March 22, 2002
PCT Application No PCT/US00/31285
PCT Filing Date Monday, November 13, 2000
Applicant(s) HEARING INSTRUMENTS
Title PATIENT ISOLATING PROGRAM INTERFACE FOR
PROGRAMMING HEARING AIDS

Priority No 09/439,652
Priority Date Friday, November 12, 1999

National Phase Application No IN/PCT/2002/00395
Date of Receipt Friday, March 22, 2002
PCT Application No PCT/FR01/02432
PCT Filing Date Wednesday, July 25, 2001
Applicant(s) ROQUETTE FRERES
Title GRANULES BASED ON STARCH AND LACTOSE
Priority No 004402159.8
Priority Date Thursday, July 27, 2000

National Phase Application No IN/PCT/2002/00396
Date of Receipt Friday, March 22, 2002
PCT Application No PCT/JP00/05916
PCT Filing Date Thursday, August 31, 2000
Applicant(s) NKK CORPORATION
Title METHOD AND APPARATUS FOR METAL SMELTING
Priority No 11/252,162
Priority Date Monday, September 06, 1999

National Phase Application No IN/PCT/2002/00397
Date of Receipt Tuesday, March 26, 2002
PCT Application No PCT/GB01/02976
PCT Filing Date Thursday, July 05, 2001
Applicant(s) SUPREME PLASTICS
HOLDINGS LIMITED
Title RECLOSABLE FASTENERS FOR PLASTICS BAGS AND
OTHER CONTAINERS
Priority No 0016894.8
Priority Date Tuesday, July 11, 2000

National Phase Application No IN/PCT/2002/00398
Date of Receipt Tuesday, March 26, 2002
PCT Application No PCT/US00/26898
PCT Filing Date Friday, September 29, 2000
Applicant(s) LAWRENCE PUMPS INC
Title SUBMERSIBLE MOTOR WITH SHAFT SEALS
Priority No 60/157,702
Priority Date Monday, October 04, 1999

National Phase Application No IN/PCT/2002/00399
Date of Receipt Tuesday, March 26, 2002
PCT Application No PCT/EP00/09390
PCT Filing Date Tuesday, September 26, 2000
Applicant(s) BAXTER HEALTHCARE SA
Title INDOLYL-3-GLYOXYLIC ACID DERIVATIVES HAVING
THERAPEUTICALLY VALUABLE PROPERTIES
Priority No 199 46 301.8
Priority Date Tuesday, September 28, 1999

National Phase Application No IN/PCT/2002/00400
Date of Receipt Tuesday, March 26, 2002
PCT Application No PCT/EP00/09156
PCT Filing Date Tuesday, September 19, 2000
Applicant(s) MERCK PATENT GMBH
Title PIGMENT PREPARATION
Priority No 199 47 175.4
Priority Date Friday, October 01, 1999

National Phase Application No	IN/PCT/2002/00401
Date of Receipt	Tuesday, March 26, 2002
PCT Application No	PCT/US00/23827
PCT Filing Date	Wednesday, August 30, 2000
Applicant(s)	PENSTAR CORPORATION
Title	COMPOSITE BUILDING BLOCK WITH CONNECTIVE STRUCTURE
Priority No	09/390,435
Priority Date	Tuesday, September 07, 1999
National Phase Application No	IN/PCT/2002/00402
Date of Receipt	Wednesday, March 27, 2002
PCT Application No	PCT/US01/23363
PCT Filing Date	Tuesday, July 24, 2001
Applicant(s)	GENERAL VALVE INC
Title	DUAL-METAL MOLECULAR BONDED PLUG ASSEMBLY FOR NON-LUBRICATED DOUBLE BLOCK AND BLEED PLUG VALVES AND METHOD OF FABRICATION THEREOF
Priority No	09/626,693
Priority Date	Thursday, July 27, 2000
National Phase Application No	IN/PCT/2002/00403
Date of Receipt	Wednesday, March 27, 2002
PCT Application No	PCT/GB00/03220
PCT Filing Date	Friday, August 18, 2000
Applicant(s)	ALPHA THAMES LTD.
Title	ELECTRICAL POWER DISTRIBUTION SUITABLE FOR A SUBSTANTIALLY UNDERWATER SYSTEM
Priority No	9921373.8
Priority Date	Friday, September 10, 1999
National Phase Application No	IN/PCT/2002/00404
Date of Receipt	Wednesday, March 27, 2002
PCT Application No	PCT/GB00/03227
PCT Filing Date	Friday, August 18, 2000
Applicant(s)	ALPHA THAMES LTD.
Title	A RETRIEVABLE MODULE AND OPERATING METHOD SUITABLE FOR A SEABED PROCESSING SYSTEM
Priority No	9921373.8
Priority Date	Friday, September 10, 1999

National Phase Application No	IN/PCT/2002/00405
Date of Receipt	Wednesday, March 27, 2002
PCT Application No	PCT/JP01/06517
PCT Filing Date	Monday, July 30, 2001
Applicant(s)	MATSUSHITA ELECTRIC INDUSTRIAL CO.LTD.
Title	MULTI-CARRIER CDMA COMMUNICATION APPARATUS
Priority No	2000-230471
Priority Date	Monday, July 31, 2000
National Phase Application No	IN/PCT/2002/00406
Date of Receipt	Wednesday, March 27, 2002
PCT Application No	PCT/US00/28856
PCT Filing Date	Thursday, October 19, 2000
Applicant(s)	THE PROCTER & GAMBLE COMPANY
Title	COMPOSITIONS FOR PREVENTION AND TREATMENT OF COLD AND INFLUENZA-LIKE SYMPTOMS AND THEIR METHODS OF USE
Priority No	09/421,131
Priority Date	Tuesday, October 19, 1999
National Phase Application No	IN/PCT/2002/00407
Date of Receipt	Wednesday, March 27, 2002
PCT Application No	PCT/US00/24740
PCT Filing Date	Monday, September 11, 2000
Applicant(s)	GENERAL ELECTRIC COMPANY
Title	ALKALI METAL OF OXOACIDS OF SULFUR AS POLYMERIZATION CATALYST
Priority No	09/411,274
Priority Date	Monday, October 04, 1999
National Phase Application No	IN/PCT/2002/00408
Date of Receipt	Wednesday, March 27, 2002
PCT Application No	PCT/IB00/01393
PCT Filing Date	Thursday, September 28, 2000
Applicant(s)	YANG SHENG YANG COMPANY LIMITED
Title	NOVEL HEV ANTIGENIC PEPTIDE AND METHODS
Priority No	2,283,538
Priority Date	Thursday, September 30, 1999

National Phase Application No IN/PCT/2002/00409
Date of Receipt Wednesday, March 27, 2002
PCT Application No PCT/GB00/03725
PCT Filing Date Friday, September 29, 2000
Applicant(s) REFRIGERANT PRODUCTS LTD.
Title R 22 REPLACEMENT REFRIGERANT
Priority No 9923088.0
Priority Date Thursday, September 30, 1999

National Phase Application No IN/PCT/2002/00410
Date of Receipt Wednesday, March 27, 2002
PCT Application No PCT/GB00/03719
PCT Filing Date Friday, September 29, 2000
Applicant(s) REFRIGERANT PRODUCTS LTD.
Title CPC 12 REPLACEMENT REFRIGERANT
Priority No 9923088.0
Priority Date Thursday, September 30, 1999

National Phase Application No IN/PCT/2002/00411
Date of Receipt Wednesday, March 27, 2002
PCT Application No PCT/PCT/IL00/00557
PCT Filing Date Tuesday, September 12, 2000
Applicant(s) ISCAR LTD.
Title MILLING CUTTER AND CUTTING INSERT THEREOF
Priority No 132261
Priority Date Thursday, October 07, 1999

National Phase Application No IN/PCT/2002/00412
Date of Receipt Wednesday, March 27, 2002
PCT Application No PCT/US00/23065
PCT Filing Date Tuesday, August 22, 2000
Applicant(s) BIOGAIA AB
Title DISPENSING TUBE
Priority No 39/387,947
Priority Date Wednesday, September 01, 1999

National Phase Application No	IN/PCT/2002/00413
Date of Receipt	Wednesday, March 27, 2002
PCT Application No	PCT/US00/26348
PCT Filing Date	Tuesday, September 26, 2000
Applicant(s)	ONLINE POWER INC
Title	NON-SATURATING MAGNETIC ELEMENT(S) POWER CONVERTERS AND SURGE PROTECTION
Priority No	09/410,849
Priority Date	Friday, October 01, 1999.
National Phase Application No	IN/PCT/2002/00414
Date of Receipt	Wednesday, March 27, 2002
PCT Application No	PCT/EP00/09174
PCT Filing Date	Tuesday, September 19, 2000
Applicant(s)	SIEMENS AG.
Title	METHOD AND APPARATUS FOR TRANSMITTING DATA FRAMES, AND A METHOD AND APPARATUS FOR DATA RATE MATCHING
Priority No	99119188.3
Priority Date	Thursday, October 07, 1999
National Phase Application No	IN/PCT/2002/00415
Date of Receipt	Friday, January 04, 2002
PCT Application No	PCT/EP00/08049
PCT Filing Date	Thursday, August 17, 2000
Applicant(s)	SIEMENS AG.
Title	METHOD AND DEVICE FOR THE SURFACE TREATMENT OF A COMPONENT
Priority No	99117220.6
Priority Date	Wednesday, September 01, 1999
National Phase Application No	IN/PCT/2002/00416
Date of Receipt	Monday, April 01, 2002
PCT Application No	PCT/JP01/06879
PCT Filing Date	Thursday, August 09, 2001
Applicant(s)	NTT DOCOMO INC
Title	BROADCASTING UTILIZING METHOD, RECEIVER, MOBILE TERMINAL AND SERVICE PROVIDING DEVICE
Priority No	2000-243108
Priority Date	Thursday, August 10, 2000

National Phase Application No IN/PCT/2002/00417
Date of Receipt Monday, April 01, 2002
PCT Application No PCT/JP01/06878
PCT Filing Date Thursday, August 09, 2001
Applicant(s) NTT DOCOMO INC
Title DATA FORWARDING METHOD AND MOBILE SERVER
Priority No 2000-243107
Priority Date Thursday, August 10, 2000

National Phase Application No IN/PCT/2002/00418
Date of Receipt Monday, April 01, 2002
PCT Application No PCT/US00/27093
PCT Filing Date Monday, October 02, 2000
Applicant(s) SURROMED INC
Title COLLOIDAL ROD PARTICLES AS NANOBAR CODES
Priority No 60/157,326
Priority Date Friday, October 01, 1999

National Phase Application No IN/PCT/2002/00419
Date of Receipt Tuesday, April 02, 2002
PCT Application No PCT/US00/27164
PCT Filing Date Monday, October 02, 2000
Applicant(s) INSTRUMENTATION METRICS
INC
Title OPTIMIZING A FIBER-OPTIC PROBE FOR
SPECTROSCOPIC MEASUREMENTS
Priority No 09/415,389
Priority Date Friday, October 08, 1999

National Phase Application No IN/PCT/2002/00420
Date of Receipt Tuesday, April 02, 2002
PCT Application No PCT/US00/23529
PCT Filing Date Monday, August 28, 2000
Applicant(s) JOHNSON & JOHNSON
VISION CARE INC
Title MOLDS FOR USE IN CONTACT LENS PRODUCTION
Priority No 09/389,795
Priority Date Friday, September 03, 1999

National Phase Application No	IN/PCT/2002/00421
Date of Receipt	Tuesday, April 02, 2002
PCT Application No	PCT/EP00/08861
PCT Filing Date	Monday, September 11, 2000
Applicant(s)	EMITEC GESELLSCHAFT FUR EMISSIONTECHNOLOGIE MBH
Title	METHOD AND DEVICE FOR PRODUCING A CORRUGATED SHEET HAVING A CORRUGATION
Priority No	199 43 845.5
Priority Date	Monday, September 13, 1999
National Phase Application No	IN/PCT/2002/00422
Date of Receipt	Tuesday, April 02, 2002
PCT Application No	PCT/US00/23768
PCT Filing Date	Thursday, August 31, 2000
Applicant(s)	RECOT INC
Title	DEWATERING SYSTEM
Priority No	60/153,035
Priority Date	Friday, September 10, 1999
National Phase Application No	IN/PCT/2002/00423
Date of Receipt	Tuesday, April 02, 2002
PCT Application No	PCT/US01/23721
PCT Filing Date	Thursday, July 26, 2001
Applicant(s)	INTEL CORPORATION
Title	ELECTRONIC ASSEMBLY COMPRISING SUBSTRATE WITH EMBEDDED CAPACITORS AND METHODS OF MANUFACTURE
Priority No	09/631,037
Priority Date	Monday, July 31, 2000
National Phase Application No	IN/PCT/2002/00424
Date of Receipt	Tuesday, April 02, 2002
PCT Application No	PCT/US00/21991
PCT Filing Date	Monday, October 02, 2000
Applicant(s)	MCARDLE BLAISE LEE
Title	ANTI-CAKING AND ANTI-DUSTING COMPOSITION AND CORRESPONDING METHODS
Priority No	60/157,011
Priority Date	Friday, October 01, 1999

National Phase Application No	IN/PCT/2002/00425
Date of Receipt	Tuesday, April 02, 2002
PCT Application No	PCT/US99/23112
PCT Filing Date	Tuesday, October 05, 1999
Applicant(s)	FENTIN ENVIRONMENTAL TECHNOLOGIES INC
Title	BATCH SLUDGE DEHYDRATOR
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2002/00426
Date of Receipt	Tuesday, April 02, 2002
PCT Application No	PCT/EP00/10589
PCT Filing Date	Friday, October 27, 2000
Applicant(s)	BAYER AG
Title	SUBSTRATE COMPRISING AN ABRASION RESISTANT DIFFUSION BARRIER LAYER SYSTEM
Priority No	199 52 040.2
Priority Date	Thursday, October 28, 1999
National Phase Application No	IN/PCT/2002/00427
Date of Receipt	Tuesday, April 02, 2002
PCT Application No	PCT/AT00/00244
PCT Filing Date	Sunday, September 03, 2000
Applicant(s)	DIDOSYAN JURI S
Title	MAGNETO-OPTIC SWITCHING ELEMENT COMPRISING A FARADAY ROTATOR
Priority No	1586/99
Priority Date	Wednesday, September 15, 1999
National Phase Application No	IN/PCT/2002/00428
Date of Receipt	Wednesday, April 03, 2002
PCT Application No	PCT/MX01/00055
PCT Filing Date	Thursday, August 02, 2001
Applicant(s)	INOVATEK CORPORATION S.A DE C.V.
Title	LIQUID COOLING SYSTEM
Priority No	09/630,921
Priority Date	Wednesday, August 02, 2000

National Phase Application No	IN/PCT/2002/00429
Date of Receipt	Wednesday, April 03, 2002
PCT Application No	PCT/US00/27497
PCT Filing Date	Thursday, October 05, 2000
Applicant(s)	REVEO INC
Title	ELECTROCHEMICAL ELECTRODE FOR FUEL CELL
Priority No	09/415,449
Priority Date	Friday, October 08, 1999
National Phase Application No	IN/PCT/2002/00430
Date of Receipt	Wednesday, April 03, 2002
PCT Application No	PCT/US00/27381
PCT Filing Date	Wednesday, October 04, 2000
Applicant(s)	CYTOGENIX INC
Title	ALTERING GENE EXPRESSION WITH ssDNA PRODUCED IN VIVO
Priority No	09/411,566
Priority Date	Monday, October 04, 1999
National Phase Application No	IN/PCT/2002/00431
Date of Receipt	Wednesday, April 03, 2002
PCT Application No	PCT/JP01/06654
PCT Filing Date	Thursday, August 02, 2001
Applicant(s)	MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.
Title	COMMUNICATION TERMINAL APPARATUS, BASE STATION APPARATUS, AND RADIO COMMUNICATION METHOD
Priority No	
Priority Date	Thursday, August 02, 2001
National Phase Application No	IN/PCT/2002/00432
Date of Receipt	Thursday, April 04, 2002
PCT Application No	PCT/US00/24856
PCT Filing Date	Monday, September 11, 2000
Applicant(s)	JOHNSON AND JOHNSON VISION CARE, INC.
Title	SOFT CONTACT LENSES
Priority No	09/414,365; 09/532,943;
Priority Date	Thursday, October 07, 1999

National Phase Application No	IN/PCT/2002/00433
Date of Receipt	Thursday, April 04, 2002
PCT Application No	PCT/US00/28092
PCT Filing Date	Friday, October 11, 2002
Applicant(s)	JOHNSON & JOHNSON VISION CARE, INC.
Title	CONTACT LENS COATING SELECTION AND MANUFACTURING PROCESS
Priority No	09/417,196; 09/663,437
Priority Date	Tuesday, October 12, 1999
National Phase Application No	IN/PCT/2002/00434
Date of Receipt	Thursday, April 04, 2002
PCT Application No	PCT/US00/27685
PCT Filing Date	Friday, October 06, 2000
Applicant(s)	THOMSON LICENSING S.A.
Title	METHOD AND SYSTEM FOR HANDLING TWO CA SYSTEMS IN A SAME RECEIVER
Priority No	60/157,968
Priority Date	Wednesday, October 06, 1999
National Phase Application No	IN/PCT/2002/00435
Date of Receipt	Thursday, April 04, 2002
PCT Application No	PCT/US00/25305
PCT Filing Date	Friday, September 15, 2000
Applicant(s)	VERISIGN INC.
Title	METHODS AND APPARATUS FOR ESTABLISHING AND MAINTAINING INTERNET DOMAIN NAME REGISTRATIONS
Priority No	60/153,960
Priority Date	Wednesday, September 15, 1999
National Phase Application No	IN/PCT/2002/00436
Date of Receipt	Thursday, April 04, 2002
PCT Application No	PCT/GB00/03670
PCT Filing Date	Monday, September 25, 2000
Applicant(s)	ARTHUR W. CLOWES LIMITED
Title	BLISTER SKIN PACKAGE
Priority No	9922684.7
Priority Date	Saturday, September 25, 1999

National Phase Application No	IN/PCT/2002/00437
Date of Receipt	Friday, April 05, 2002
PCT Application No	PCT/JP00/06852
PCT Filing Date	Tuesday, October 03, 2000
Applicant(s)	FUJISAWA PHARMACEUTICAL CO. LTD.
Title	METHOD FOR PRODUCING LIPOSOME PREPARATION
Priority No	11/295834
Priority Date	Monday, October 18, 1999
National Phase Application No	IN/PCT/2002/00438
Date of Receipt	Friday, April 05, 2002
PCT Application No	PCT/EP00/08257
PCT Filing Date	Thursday, August 24, 2000
Applicant(s)	MERCK PATENT GMBH
Title	PYRAZOLO [4,3-d] DLPYRIMIDINES
Priority No	19942474.8
Priority Date	Monday, September 06, 1999
National Phase Application No	IN/PCT/2002/00439
Date of Receipt	Friday, April 05, 2002
PCT Application No	PCT/DE00/03118
PCT Filing Date	Tuesday, September 05, 2000
Applicant(s)	GIP MEDIZINTECHNIK GMBH
Title	DEVICE FOR GUIDING AT LEAST TWO SUTURES THROUGH A WALL, IN PARTICULAR AN ARTERIAL WALL OF AN INDIVIDUAL, IN CLOSE PROXIMITY TO THE EDGE OF AN OPENING IN SAID WALL
Priority No	19942951.0
Priority Date	Wednesday, September 08, 1999
National Phase Application No	IN/PCT/2002/00440
Date of Receipt	Monday, April 08, 2002
PCT Application No	PCT/US01/25602
PCT Filing Date	Monday, August 13, 2001
Applicant(s)	MATRIX SEMICONDUCTOR INC.
Title	DENSE ARRAYS AND CHARGE STORAGE DEVICES, AND METHODS OR MAKING SAME
Priority No	09/639579;
Priority Date	Monday, August 14, 2000

National Phase Application No IN/PCT/2002/00441
Date of Receipt Monday, April 08, 2002
PCT Application No PCT/NL00/00746
PCT Filing Date Tuesday, October 17, 2000
Applicant(s) STORK SCREENS B.V.
Title PRINTING FORME FOR ROTARY SCREEN PRINTING MADE
FROM FIBRE-REINFORCED PLASTICS MATERIAL
Priority No 1013327, 1013726
Priority Date Monday, October 18, 1999

National Phase Application No IN/PCT/2002/00442
Date of Receipt Monday, April 08, 2002
PCT Application No PCT/NL00/00747
PCT Filing Date Tuesday, October 17, 2000
Applicant(s) STORK SCREENS B.V.
Title THIN WALLED CYLINDER MADE FROM
FIBRE-REINFORCED PLASTICS MATERIAL
Priority No 1013328, 1013763
Priority Date Monday, October 18, 1999

National Phase Application No IN/PCT/2002/00443
Date of Receipt Monday, April 08, 2002
PCT Application No PCT/US00/41104
PCT Filing Date Monday, October 09, 2000
Applicant(s) CHEMCYCLES INC.
Title METHOD AND APPARSTUS FOR PURIFYING LOW GRADE
ACETONITRILE AND OTHER CONSTITUENTS FROM
HAZARDOUS WASTE
Priority No 09/419710
Priority Date Thursday, October 14, 1999

National Phase Application No IN/PCT/2002/00444
Date of Receipt Monday, April 08, 2002
PCT Application No PCT/US00/28942
PCT Filing Date Thursday, October 19, 2000
Applicant(s) THOMSON LIENSING SA
Title SYSTEM AND METHOD OF VERIFYING AUTHORIZATION
FOR COMMUNICATING PROTECTED CONTENT
Priority No 60/160355
Priority Date Tuesday, October 19, 1999

National Phase Application No IN/PCT/2002/00445
Date of Receipt Monday, April 08, 2002
PCT Application No PCT/IL00/00550
PCT Filing Date Friday, September 08, 2000
Applicant(s) CAN FINE BIOPHARMA LTD.
Title PHARMACEUTICAL COMPOSITIONS COMPRISING AN
ADENOSINE RECEPTOR AGONIST OR ANTIGONIST
Priority No 131864, 133680
Priority Date Friday, September 10, 1999

National Phase Application No IN/PCT/2002/00446
Date of Receipt Tuesday, April 09, 2002
PCT Application No PCT/US00/27905
PCT Filing Date Tuesday, October 10, 2000
Applicant(s) GENERAL ELECTRIC CO.
Title METHOD FOR PURIFYING ACETONE
Priority No 99121965
Priority Date Friday, October 22, 1999

National Phase Application No IN/PCT/2002/00447
Date of Receipt Tuesday, April 09, 2002
PCT Application No PCT/US00/28344
PCT Filing Date Friday, October 13, 2000
Applicant(s) THOMSON LICENSING S.A.
Title SECURE INTERNET COMPATIBLE BI-DIRECTIONAL
COMMUNICATION SYSTEM AND USER INTERFACE
Priority No 60/159788, 09/567530
Priority Date Friday, October 15, 1999

National Phase Application No IN/PCT/2002/00448
Date of Receipt Tuesday, April 09, 2002
PCT Application No PCT/US00/28345
PCT Filing Date Friday, October 13, 2000
Applicant(s) THOMSON LICENSING S.A.
Title A SYSTEM FOR PROCESSING INTERNET DOMAIN NAMES
AND ADDRESSES
Priority No 60/159788, 09/567367
Priority Date Friday, October 15, 1999

National Phase Application No	IN/PCT/2002/00449
Date of Receipt	Tuesday, April 09, 2002
PCT Application No	PCT/US00/28298
PCT Filing Date	Friday, October 13, 2000
Applicant(s)	THOMSON LICENSING S.A.
Title	A USER INTERFACE FOR A BI-DIRECTIONAL COMMUNICATION SYSTEM
Priority No	60/159788, 09/567398
Priority Date	Friday, October 15, 1999
National Phase Application No	IN/PCT/2002/00450
Date of Receipt	Tuesday, April 09, 2002
PCT Application No	PCT/IE00/00103
PCT Filing Date	Friday, September 08, 2000
Applicant(s)	DAIRYGOLD TECHNOLOGIES LIMITED
Title	PROCESS AND MACHINE FOR PACKAGING FOOD PRODUCTS AS WELL AS THE PRODUCT OBTAINED
Priority No	8990760
Priority Date	Thursday, September 09, 1999
National Phase Application No	IN/PCT/2002/00451
Date of Receipt	Tuesday, April 09, 2002
PCT Application No	PCT/US00/28109
PCT Filing Date	Thursday, October 12, 2000
Applicant(s)	CELL THERAPEUTICS INC.
Title	MANUFACTURE OR POLYGLUTAMATE-THERAPEUTIC AGENT CONJUGATES
Priority No	60/159135
Priority Date	Tuesday, October 12, 1999
National Phase Application No	IN/PCT/2002/00452
Date of Receipt	Tuesday, April 09, 2002
PCT Application No	PCT/JP01/06912
PCT Filing Date	Friday, August 10, 2001
Applicant(s)	SUMITOMO OSAKA CEMENT CO. LTD.
Title	TRANSPARENT ELECTRICALLY CONDUCTIVE FILM AND DISPLAY
Priority No	2000-245350
Priority Date	Friday, August 11, 2000

National Phase Application No	IN/PCT/2002/00453
Date of Receipt	Tuesday, April 09, 2002
PCT Application No	PCT/US00/29489
PCT Filing Date	Thursday, October 26, 2000
Applicant(s)	ATRITECH INC.
Title	FILTER APPARATUS FOR OSTIUM OF LEFT ATRIAL APPENDAGE
Priority No	09/428008, 60/196454, ETC.
Priority Date	Wednesday, October 27, 1999
National Phase Application No	IN/PCT/2002/00454
Date of Receipt	Tuesday, April 09, 2002
PCT Application No	PCT/US00/41414
PCT Filing Date	Monday, October 23, 2000
Applicant(s)	ATRITECH INC.
Title	BARRIER DEVICE FOR COVERING THE OSTIUM OF LEFT ATRIAL APPENDAGE
Priority No	09/428008, 60/196454 ETC
Priority Date	Wednesday, October 27, 1999
National Phase Application No	IN/PCT/2002/00455
Date of Receipt	Wednesday, April 10, 2002
PCT Application No	PCT/US00/28059
PCT Filing Date	Wednesday, October 11, 2000
Applicant(s)	THOMPSON LICENSING S.A.
Title	DIGITAL AND ANALOG TELEVISION SIGNAL DIGITIZATION AND PROCESSING DEVICE
Priority No	60/159,149
Priority Date	Wednesday, October 13, 1999
National Phase Application No	IN/PCT/2002/00456
Date of Receipt	Wednesday, April 10, 2002
PCT Application No	PCT/EP00/09978
PCT Filing Date	Wednesday, October 11, 2000
Applicant(s)	STAEDTLER & UHL
Title	FIXED COMB
Priority No	199 51 126.8
Priority Date	Saturday, October 23, 1999

National Phase Application No	IN/PCT/2002/00457
Date of Receipt	Wednesday, April 10, 2002
PCT Application No	PCT/EP00/08597
PCT Filing Date	Friday, September 01, 2000
Applicant(s)	EMITEC GESELLSCHAFT FUR EMISSIONS TECHNILOGIE
Title	DEVICE WITH HEATING ELEMENT FOR EXHAUST GAS CLEANING
Priority No	199 43 846.3
Priority Date	Monday, September 13, 1999
National Phase Application No	IN/PCT/2002/00458
Date of Receipt	Wednesday, April 10, 2002
PCT Application No	PCT/DE00/03682
PCT Filing Date	Thursday, October 19, 2000
Applicant(s)	INFINEON TECHNOLOGIES AG.
Title	MEMORY DEVICE
Priority No	99120074.2
Priority Date	Wednesday, October 20, 1999
National Phase Application No	IN/PCT/2002/00459
Date of Receipt	Wednesday, April 10, 2002
PCT Application No	PCT/US99/23536
PCT Filing Date	Friday, October 08, 1999
Applicant(s)	SHEARWATER CORPORATION
Title	HETEROBIFUNCTIONAL POLY(ETHYLENE GLUCOL) DERIVATIVES AND METHODS FOR THEIR PREPARATION
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2002/00460
Date of Receipt	Wednesday, April 10, 2002
PCT Application No	PCT/AU00/00283
PCT Filing Date	Tuesday, April 04, 2000
Applicant(s)	NUFARM LIMITED
Title	HERBICIDAL COMPOSITION AND ADJUVANT
Priority No	PQ 3393
Priority Date	Wednesday, October 13, 1999

National Phase Application No	IN/PCT/2002/00461
Date of Receipt	Monday, April 10, 2000
PCT Application No	PCT/US99/24098
PCT Filing Date	Monday, October 18, 1999
Applicant(s)	TENDON TECHNOLOGY LYD.
Title	APPARATUS AND METHOD FOR TENDON OR LIGAMENT REPAIR
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2002/00462
Date of Receipt	Thursday, April 11, 2002
PCT Application No	PCT/GB00/03920
PCT Filing Date	Thursday, October 12, 2000
Applicant(s)	MALTIN CHRISTOPHER
Title	APPARATUS FOR PROCESSING FLUIDS
Priority No	9924085.5
Priority Date	Tuesday, October 12, 1999
National Phase Application No	IN/PCT/2002/00463
Date of Receipt	Thursday, April 11, 2002
PCT Application No	PCT/US00/28254
PCT Filing Date	Wednesday, October 11, 2000
Applicant(s)	SUBMEDIA LLC
Title	APPARATUS FOR DISPLAYING MULTIPLE SERIES OF IMAGES TO VIEWERS IN MOTION
Priority No	60/158,906
Priority Date	Tuesday, October 12, 1999
National Phase Application No	IN/PCT/2002/00464
Date of Receipt	Thursday, April 11, 2002
PCT Application No	PCT/US00/28232
PCT Filing Date	Thursday, October 12, 2000
Applicant(s)	MCI WORLDCOM INC
Title	COSTOMER RESOURCES POLICY CONTROL FOR IP TRAFFIC DELIVERY
Priority No	09/416,101
Priority Date	Tuesday, October 12, 1999

National Phase Application No IN/PCT/2002/00465
Date of Receipt Thursday, April 11, 2002
PCT Application No PCT/IB00/01388
PCT Filing Date Thursday, September 28, 2000
Applicant(s) G.S.S.R.L. COATING
SYSTEM
Title A MACHINE FRO COATING GRANULARARTICLES AND THE
LIKE
Priority No BO99A00053
Priority Date Friday, October 15, 1999

National Phase Application No IN/PCT/2002/00466
Date of Receipt Friday, April 12, 2002
PCT Application No PCT/US01/41571
PCT Filing Date Monday, August 06, 2001
Applicant(s) BRIGGS & STRATTON
CORPORATION
Title STARTING AND STOPPING DEVICE FOR AN INTERNAL
COMBUSTION ENGINE
Priority No 09/644,624
Priority Date Wednesday, August 23, 2000

National Phase Application No IN/PCT/2002/00467
Date of Receipt Friday, April 12, 2002
PCT Application No PCT/IB00/01720
PCT Filing Date Wednesday, November 01,
Applicant(s) CANAL SOCIETE ANONYME
Title DISPLAUNG GRAPHICAL OBJECTS
Priority No 99402721.7
Priority Date Tuesday, November 02, 1999

National Phase Application No IN/PCT/2002/00463
Date of Receipt Friday, April 12, 2002
PCT Application No PCT/EP00/08258
PCT Filing Date Thursday, August 24, 2000
Applicant(s) MERCK PATENT GMBH
Title USE OF THIENOPYRIMIDINES
Priority No 199 43 815.3
Priority Date Tuesday, September 14, 1999

National Phase Application No	IN/PCT/2002/00469
Date of Receipt	Friday, April 12, 2002
PCT Application No	PCT/EP00/08256
PCT Filing Date	Thursday, August 24, 2000
Applicant(s)	MERCK PATENT GMBH
Title	AMINE DERIVATIVES
Priority No	199 44 604.0
Priority Date	Friday, September 17, 1999
National Phase Application No	IN/PCT/2002/00470
Date of Receipt	Friday, April 12, 2002
PCT Application No	PCT/DE01/02985
PCT Filing Date	Monday, August 06, 2001
Applicant(s)	SIEMENS AG.
Title	GAS-INSULATED SWITCHGEAR ASSEMBLY HAVING A THREE-PHASE BUSBAR SYSTEM
Priority No	10041315.3
Priority Date	Monday, August 14, 2000
National Phase Application No	IN/PCT/2002/00471
Date of Receipt	Friday, April 19, 2002
PCT Application No	PCT/DE01/03408
PCT Filing Date	Wednesday, September 05,
Applicant(s)	PATENT TRUEHAND GESELLSCHAFT FUR ELEKTRISCHE GLUHL.
Title	DISCHARGE LAMP FOR DIELECTRICALLY IMPEDED DISCHARGES HAVING AN ARRANGEMENT OF SUPPORT ELEMENTS
Priority No	10048186.8
Priority Date	Thursday, September 28, 2000
National Phase Application No	IN/PCT/2002/00472
Date of Receipt	Friday, April 12, 2002
PCT Application No	PCT/EP00/09426
PCT Filing Date	Wednesday, September 27,
Applicant(s)	CORONET WERKE GMBH
Title	BRUSH, IN PARTICULAR TOOTH BUSH
Priority No	199 49 671.4
Priority Date	Thursday, October 14, 1999

National Phase Application No	IN/PCT/2002/00473
Date of Receipt	Friday, April 12, 2002
PCT Application No	PCT/EP00/10389
PCT Filing Date	Friday, October 20, 2000
Applicant(s)	RHODIA ACETOW GMBH
Title	HIGH PERFORMANCE CIGARETTE FILTER
Priority No	199 51 062.8
Priority Date	Friday, October 22, 1999
National Phase Application No	IN/PCT/2002/00474
Date of Receipt	Friday, April 12, 2002
PCT Application No	PCT/US00/41377
PCT Filing Date	Friday, October 20, 2000
Applicant(s)	ASPEN SYSTEMS INC
Title	RAPID AEROGEL PRODUCTION PROCESS
Priority No	60/160,464
Priority Date	Thursday, October 21, 1999
National Phase Application No	IN/PCT/2002/00475
Date of Receipt	Friday, April 12, 2002
PCT Application No	PCT/US00/29245
PCT Filing Date	Monday, October 23, 2000
Applicant(s)	JOHNSON & JOHNSON CARE INC
Title	METHOD OF MAKING AN OPTICAL QUALITY POLYMER
Priority No	09/426,675
Priority Date	Monday, October 25, 1999
National Phase Application No	IN/PCT/2002/00476
Date of Receipt	Friday, April 12, 2002
PCT Application No	PCT/DE00/03261
PCT Filing Date	Friday, September 15, 2000
Applicant(s)	SIEMENS AG.
Title	DEVICE FOR ARRANGING THE ACTUATING SHAFT OF A LOW -VOLTAGE CIRCUIT-BREAKER AND MULTIPOLE LOW-VOLTAGE CIRCUIT BREAKER WITH A DEVICE FOR ARRANGING THE ACTUTAINING SHAFT
Priority No	199 48 716.2
Priority Date	Thursday, September 30, 1999

National Phase Application No	IN/PCT/2002/00477
Date of Receipt	Friday, April 12, 2002
PCT Application No	PCT/EP00/10147
PCT Filing Date	Tuesday, October 10, 2000
Applicant(s)	THOMSON LICENSING S.A.
Title	OPTICAL SCANNING DEVICE
Priority No	199 51 862.9
Priority Date	Wednesday, October 27, 1999*
National Phase Application No	IN/PCT/2002/00478
Date of Receipt	Wednesday, April 17, 2002
PCT Application No	PCT/US00/25195
PCT Filing Date	Friday, September 15, 2000
Applicant(s)	MILLENNIUM PHARMACEUTICALS INC
Title	INHIBITORS OF FACTOR XA
Priority No	60/154,332
Priority Date	Friday, September 17, 1999
National Phase Application No	IN/PCT/2002/00479
Date of Receipt	Wednesday, April 17, 2002
PCT Application No	PCT/US00/25196
PCT Filing Date	Friday, September 17, 1999
Applicant(s)	MILLENNIUM PHARMACEUTICALS INC
Title	BENZAMIDES AND RELATED INHIBITORS OF FACTOR Xa
Priority No	60/154,332
Priority Date	Friday, September 17, 1999
National Phase Application No	IN/PCT/2002/00480
Date of Receipt	Wednesday, April 17, 2002
PCT Application No	PCT/ES99/00296
PCT Filing Date	Monday, September 20, 1999
Applicant(s)	FRACTUS S.A.
Title	MULTILEVEL ANTENNAE
Priority No	
Priority Date	

National Phase Application No	IN/PCT/2002/00481
Date of Receipt	Wednesday, April 17, 2002
PCT Application No	PCT/EP00/10881
PCT Filing Date	Saturday, November 04, 2000
Applicant(s)	CELANESE CHEMICALS EUROPE GMBH
Title	PROCESS FOR THE HYDROFORMYLATION OF OLEFINICALLY UNSATURATED COMPOUNDS
Priority No	199 54 665.7
Priority Date	Saturday, November 13, 1999
National Phase Application No	IN/PCT/2002/00482
Date of Receipt	Wednesday, April 17, 2002
PCT Application No	PCT/JP01/05601
PCT Filing Date	Thursday, June 28, 2001
Applicant(s)	TCM CORPORATION
Title	SRVICE VEHICLE WITH LATERAL TRAVEL SYSTEM
Priority No	2000-232537
Priority Date	Tuesday, August 01, 2000
National Phase Application No	IN/PCT/2002/00483
Date of Receipt	Wednesday, April 17, 2002
PCT Application No	PCT/US00/30244
PCT Filing Date	Wednesday, November 01,
Applicant(s)	JOHNSON & JOHNSON VISION CARE INC
Title	CONTACT LENS USEFUL FOR AVOIDING DRY EYE
Priority No	09/433,150
Priority Date	Wednesday, November 03, 1999
National Phase Application No	IN/PCT/2002/00484
Date of Receipt	Thursday, April 18, 2002
PCT Application No	PCT/SE00/02055
PCT Filing Date	Tuesday, October 24, 2000
Applicant(s)	ACTIVE BIOTECH AB
Title	DRUGS FOR THE TREATMENT OF MALIGNANT TUMORS
Priority No	9903838.2
Priority Date	Monday, October 25, 1999

National Phase Application No	IN/PCT/2002/00485
Date of Receipt	Thursday, April 18, 2002
PCT Application No	PCT/US00/28815
PCT Filing Date	Thursday, October 19, 2000
Applicant(s)	AGOURON PHARMACEUTICALS INC
Title	METHODS FOR THE PREPARATION OF INTERMEDIATES IN THE SYNTHESIS OF HIV-PROTEASE INHIBITORS
Priority No	60/160,695
Priority Date	Thursday, October 21, 1999
National Phase Application No	IN/PCT/2002/00486
Date of Receipt	Thursday, April 18, 2002
PCT Application No	PCT/US00/29585
PCT Filing Date	Thursday, October 26, 2000
Applicant(s)	CYTOKINETICS INC
Title	METHODS AND COMPOSITIONS UTILIZING QUINAZOLINONES
Priority No	60/198,253
Priority Date	Wednesday, October 27, 1999
National Phase Application No	IN/PCT/2002/00487
Date of Receipt	Friday, April 19, 2002
PCT Application No	PCT/EP00/11226
PCT Filing Date	Tuesday, November 14, 2000
Applicant(s)	STOCCHIERO FRANCO
Title	ACCUMULATOR FORMING INSTALLATION
Priority No	VI99A000235
Priority Date	Friday, November 19, 1999
National Phase Application No	IN/PCT/2002/00488
Date of Receipt	Friday, April 19, 2002
PCT Application No	PCT/NZ00/00202
PCT Filing Date	Tuesday, October 17, 2000
Applicant(s)	FISHER & PAYKEL APPLIANCES LIMITED
Title	LINEAR COMPRESSOR
Priority No	500681
Priority Date	Thursday, October 21, 1999

National Phase Application No IN/PCT/2002/00489
Date of Receipt Friday, April 19, 2002
PCT Application No PCT/JP01/01550
PCT Filing Date Thursday, March 01, 2001
Applicant(s) SONY COMPUTER
ENTERTAINMENT INC
Title ENTERTAINMENT DEVICE AND METHOD OF OPERATING
THEREOF
Priority No
Priority Date

National Phase Application No IN/PCT/2002/00490
Date of Receipt Friday, April 19, 2002
PCT Application No PCT/JP01/01554
PCT Filing Date Thursday, March 01, 2001
Applicant(s) SONY COMPUTER
ENTERTAINMENT INC
Title INFORMATION PROCESSING SYSTEM, ENTERTAINMENT
SYSTEM, START UP SCREEN DISPLAY METHOD AND
INFORMATION RECORDING MEDIUM

Priority No
Priority Date

National Phase Application No IN/PCT/2002/00491
Date of Receipt Friday, April 19, 2002
PCT Application No PCT/KR99/00637
PCT Filing Date Friday, October 29, 1999
Applicant(s) SAMSUNG GENERAL
CHEMICALS CO. LTD
Title AN IMPROVED CATALYST FOR HOMO-AND
CO-POLYMERIZATION OF OLEFIN

Priority No
Priority Date

National Phase Application No IN/PCT/2002/00492
Date of Receipt Friday, April 19, 2002
PCT Application No PCT/EP00/08616
PCT Filing Date Monday, September 04, 2000
Applicant(s) MARCK PATENT GMBH
Title BIPHENYL DERIVATIVES AS NHE-3 INHIBITORS
Priority No 199 45 302.0
Priority Date Wednesday, September 29,
1999

National Phase Application No	IN/PCT/2002/00493
Date of Receipt	Friday, April 19, 2002
PCT Application No	PCT/US00/21501
PCT Filing Date	Friday, August 04, 2000
Applicant(s)	ALSTOM POWER INC
Title	COAL FIRING FURNACE AND METHOD OF OPERATING A COAL-FIRED FURNACE
Priority No	09/401,357
Priority Date	Tuesday, September 21, 1999
National Phase Application No	IN/PCT/2002/00494
Date of Receipt	Friday, April 19, 2002
PCT Application No	PCT/DE00/03720
PCT Filing Date	Friday, October 20, 2000
Applicant(s)	SIEMENS AG.
Title	APPLIANCE AND METHOD FOR TEMPERING A PLURALITY OF PROCESS ITEMS
Priority No	199 50 498.3
Priority Date	Wednesday, October 20, 1999
National Phase Application No	IN/PCT/2002/00495
Date of Receipt	Friday, April 19, 2002
PCT Application No	PCT/DE00/03719
PCT Filing Date	Friday, October 20, 2000
Applicant(s)	SIEMENS AG.
Title	APPARATUS AND METHOD FOR HEAT-TREATING AT LEAST ONE MATERIAL BEING PROCESSED
Priority No	19950575.6
Priority Date	Wednesday, October 20, 1999
National Phase Application No	IN/PCT/2002/00496
Date of Receipt	Friday, April 19, 2002
PCT Application No	PCT/EP00/09178
PCT Filing Date	Wednesday, September 20,
Applicant(s)	WOHLHAUPTER GMBH
Title	TOOL HOLDER
Priority No	199 51 658.8
Priority Date	Wednesday, October 27, 1999

National Phase Application No	IN/PCT/2002/00497
Date of Receipt	Monday, April 22, 2002
PCT Application No	PCT/CA00/01107
PCT Filing Date	Friday, September 29, 2000
Applicant(s)	OOMMEN,JOHN.B
Title	A METHOD OF COMPARING THE CLOSENESS OF A TARGET TREE PROCESSING
Priority No	2,285,171
Priority Date	Thursday, October 07, 1999
National Phase Application No	IN/PCT/2002/00498
Date of Receipt	Monday, April 22, 2002
PCT Application No	PCT/GB00/02905
PCT Filing Date	Friday, July 28, 2000
Applicant(s)	WESTONE PRODUCTS LIMITED
Title	INTERDENTAL BRUSH
Priority No	9926418.6
Priority Date	Monday, November 08, 1999
National Phase Application No	IN/PCT/2002/00499
Date of Receipt	Monday, April 22, 2002
PCT Application No	PCT/US99/28440
PCT Filing Date	Thursday, December 02, 1999
Applicant(s)	SCINOPHARM SINGAPORE PTE LTD.
Title	PROCESS FOR OPTICALLY ACTIVE ALPHA-HYDROXY ACIDS AND DERIVATIVES THEREOF
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2002/00500
Date of Receipt	Monday, April 22, 2002
PCT Application No	PCT/US00/32022
PCT Filing Date	Wednesday, November 22,
Applicant(s)	INTEL CORPORATION
Title	PRIORITIZED REQUEST SCHEDULING MECHANISM FOR PROCESSING DEVICES
Priority No	09/474,010
Priority Date	Tuesday, December 28, 1999

National Phase Application No	IN/PCT/2002/00501
Date of Receipt	Monday, April 22, 2002
PCT Application No	PCT/NZ00/00209
PCT Filing Date	Wednesday, October 25, 2000
Applicant(s)	FISHER & PAYKEL APPLIANCES LIMITED
Title	POLYPHASE TRANSVERSE FLUX MOTOR
Priority No	500679
Priority Date	Tuesday, October 26, 1999
National Phase Application No	IN/PCT/2002/00502
Date of Receipt	Monday, April 22, 2002
PCT Application No	PCT/DE01/03407
PCT Filing Date	Wednesday, September 05,
Applicant(s)	PATENT TRUEHAND GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH
Title	DUSCHARGE LAMP FOR DIELECTRICALLY IMPEDED DISCHARGES COMPRISING SUPPORTING ELEMENTS BETWEEN A BOTTOM PLATE AND A COVER PLATE
Priority No	100 48 187.3
Priority Date	Thursday, September 28, 2000
National Phase Application No	IN/PCT/2002/00503
Date of Receipt	Monday, April 22, 2002
PCT Application No	PCT/US00/29568
PCT Filing Date	Friday, October 27, 2000
Applicant(s)	HEWLETT-PACKARD COMPANY
Title	INK RESERVOIR FOR AN INKJET PRINTER
Priority No	09/430,400
National Phase Application No	IN/PCT/2002/00504
Date of Receipt	Monday, April 22, 2002
PCT Application No	PCT/EP00/10259
PCT Filing Date	Wednesday, October 18, 2000
Applicant(s)	FRAUNHOFER-GESELLSCHA FT ZUR FORDERUNG DE ANGEWANDTEN FORSCHUNG E.V.
Title	FILMS FOR ELECTROCHEMICAL STRUCTURAL ELEMENTS AND METHOD FOR PRODUCING SUCH FILMS
Priority No	199 52 335.5
Priority Date	Friday, October 29, 1999

National Phase Application No	IN/PCT/2002/00505
Date of Receipt	Monday, April 22, 2002
PCT Application No	PCT/US00/30946
PCT Filing Date	Friday, November 10, 2000
Applicant(s)	CYTEC TECHNOLOGY CORP
Title	MONO-AND BIS-BENZOTRIAZOLYLDIHYDROXYBIARYL UV ABSORBERS BACKGROUND OF THE INVENTION
Priority No	09/438,754
Priority Date	Thursday, November 11, 1999
National Phase Application No	IN/PCT/2002/00506
Date of Receipt	Monday, April 22, 2002
PCT Application No	PCT/EP00/10167
PCT Filing Date	Monday, October 16, 2000
Applicant(s)	SIEMENS AG.
Title	BURNER
Priority No	99121577.3
Priority Date	Friday, October 29, 1999
National Phase Application No	IN/PCT/2002/00507
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/DE00/04073
PCT Filing Date	Thursday, November 16, 2000
Applicant(s)	GENEART GMBH GESELLSCHAFT FUR ANGEWANDTE BIOTECHNOLOGIE AND SHAO
Title	THE GENOME OF THE HIV-1 INTERSUBTYPE (C/B') AND USE THEREOF
Priority No	199 55 089.1
Priority Date	Tuesday, November 16, 1999
National Phase Application No	IN/PCT/2002/00508
Date of Receipt	Saturday, March 23, 2002
PCT Application No	PCT/ZA00/00192
PCT Filing Date	Thursday, October 19, 2000
Applicant(s)	CYPHERMANX CONSULTANTS LIMITED
Title	METHOD FOR MAKING DATA PROCESSING RESISTANT TO EXTRACTION OF DATA BY ANALYSIS OF UNINTENDED SIDE-CHANNEL SIGNALS
Priority No	60/161,047
Priority Date	Monday, October 25, 1999

National Phase Application No	IN/PCT/2002/00509
Date of Receipt	Tuesday, April 23, 2002
PCT Application No	PCT/US00/41415
PCT Filing Date	Monday, October 23, 2000
Applicant(s)	ATRITECH INC
Title	BARRIER DEVICE FOR OSTIUM OF LEFT ATRIAL APPENDAGE
Priority No	09/428,008
Priority Date	Wednesday, October 27, 1999
National Phase Application No	IN/PCT/2002/00510
Date of Receipt	Tuesday, April 23, 2002
PCT Application No	PCT/JP01/07347
PCT Filing Date	Tuesday, August 28, 2001
Applicant(s)	MATSUSHITA ELECTRIC INDUSTRIAL CO.LTD.
Title	COMMUNICATION TERMINAL HOLDING APPARATUS AND COMMUNICATION TERMINAL HOLDING METHOD
Priority No	2000-257902
Priority Date	Monday, August 28, 2000
National Phase Application No	IN/PCT/2002/00511
Date of Receipt	Tuesday, April 23, 2002
PCT Application No	PCT/JP00/07469
PCT Filing Date	Wednesday, October 25, 2000
Applicant(s)	SANKYO COMPANY LIMITED
Title	BENZAMIDE DERIVATIVES
Priority No	11/307192
Priority Date	Thursday, October 28, 1999
National Phase Application No	IN/PCT/2002/00512
Date of Receipt	Tuesday, April 23, 2002
PCT Application No	PCT/US00/29886
PCT Filing Date	Friday, October 27, 2000
Applicant(s)	OWENS CORNING
Title	METHDO FOR PRODUCING A GLASS MAT
Priority No	09/431,340
Priority Date	Friday, October 29, 1999

National Phase Application No	IN/PCT/2002/00513
Date of Receipt	Tuesday, April 23, 2002
PCT Application No	PCT/EP00/10681
PCT Filing Date	Thursday, October 26, 2000
Applicant(s)	NUOVO HOLDING S.P.A.
Title	COMPACT PUMPING UNIT
Priority No	MI99A002300
Priority Date	Thursday, November 04, 1999
National Phase Application No	IN/PCT/2002/00514
Date of Receipt	Tuesday, April 23, 2002
PCT Application No	PCT/GB01/00130
PCT Filing Date	Monday, January 15, 2001
Applicant(s)	TBS ENGINEERING LIMITED
Title	METHODS AND APPARATUS FOR APPLYING A SECONDARY CLOSURE TO AN ASSEMBLY OF A LID ATTACHED TO A BATTERY
Priority No	0000779.9
Priority Date	Friday, January 14, 2000
National Phase Application No	IN/PCT/2002/00515
Date of Receipt	Saturday, February 23, 2002
PCT Application No	PCT/US00/29932
PCT Filing Date	Monday, October 30, 2000
Applicant(s)	THOMSON LICENSING S.A.
Title	EDIT TO PICTURE WITHOUT DECODING AND RE-ENCODING OF MPEG BIT STREAM FOR RECORDABLE
Priority No	60/164,793
Priority Date	Wednesday, November 10, 1999
National Phase Application No	IN/PCT/2002/00516
Date of Receipt	Wednesday, April 24, 2002
PCT Application No	PCT/AU00/01315
PCT Filing Date	Tuesday, October 26, 1999
Applicant(s)	UNISEARCH LIMITED
Title	TREATMENT OF CANCER
Priority No	PQ3676
Priority Date	Tuesday, October 26, 1999

National Phase Application No	IN/PCT/2002/00517
Date of Receipt	Wednesday, April 24, 2002
PCT Application No	PCT/US00/28930
PCT Filing Date	Thursday, October 19, 2000
Applicant(s)	NEOKISMET L.L.C
Title	SURFCE CATALYST INFRA RED LASER
Priority No	60/160,527
Priority Date	Wednesday, October 20, 1999
National Phase Application No	IN/PCT/2002/00518
Date of Receipt	Wednesday, April 24, 2002
PCT Application No	PCT/FR00/02948
PCT Filing Date	Tuesday, October 24, 2000
Applicant(s)	GIRY, FRANCOIS AND OTHERS
Title	HIGH DEFINITION SCREEN
Priority No	99/13554
Priority Date	Monday, October 25, 1999
National Phase Application No	IN/PCT/2002/00519
Date of Receipt	Wednesday, April 24, 2002
PCT Application No	PCT/JP01/07234
PCT Filing Date	Friday, August 24, 2001
Applicant(s)	MATSUSHITA ELECTRIC INDUSTRIAL CO.LTD.
Title	BASE STATION APPARATUS AND COMMUNICATION METHOD
Priority No	2000-265480
Priority Date	Friday, September 01, 2000
National Phase Application No	IN/PCT/2002/00520
Date of Receipt	Wednesday, April 24, 2002
PCT Application No	PCT/JP01/07404
PCT Filing Date	Wednesday, August 29, 2001
Applicant(s)	MATSUSHITA ELECTRIC INDUATRIAL CO.LTD.
Title	COMMUNICATION TERMINAL HOLDING APPARATUS AND SCHEDULING METHOD
Priority No	2000-261951
Priority Date	Wednesday, August 30, 2000

National Phase Application No IN/PCT/2002/00521
Date of Receipt Wednesday, April 24, 2002
PCT Application No PCT/DE00/03313
PCT Filing Date Friday, September 22, 2000
Applicant(s) PATENT-TREUHAND-GESELL
SCHAFT FUR ELEKTRISCHE
GLUHLAMPEN

Title HEADLIGHT LAMP
Priority No 199 51 203.5
Priority Date Friday, October 22, 1999

National Phase Application No IN/PCT/2002/00522
Date of Receipt Wednesday, April 24, 2002
PCT Application No PCT/US00/30016
PCT Filing Date Tuesday, October 31, 2000
Applicant(s) THOMSON LICENSING S.A.
Title COPY FEATURE FOR RECORDABLE DVD EDITING
Priority No 60/164,793
Priority Date Wednesday, November 10,
1999

National Phase Application No IN/PCT/2002/00523
Date of Receipt Friday, April 26, 2002
PCT Application No PCT/US00/30360
PCT Filing Date Friday, November 03, 2000
Applicant(s) CELANESE INTERNATIONAL
CORPORATION

Title VINYL ACETATE CATALYST COMPRISING METALLIC
PALLADIUM AND GOLD AND PREPARED UTILIZING
SONICATION
Priority No 09/441,603
Priority Date Wednesday, November 17
1999

National Phase Application No	IN/PCT/2002/00524
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/US00/28723
PCT Filing Date	Tuesday, October 17, 2000
Applicant(s)	CELANESE INTERNATIONAL CORPORATION
Title	VINYL ACETATE CATALYST COMPRISING METALLIC PALLADIUM AND GOLD AND PREPARED UTILIZING SONICATION
Priority No	09/441,911
Priority Date	Wednesday, November 17, 1999
National Phase Application No	IN/PCT/2002/00525
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/SE00/02120
PCT Filing Date	Friday, October 27, 2000
Applicant(s)	ALFA LAVAL AB
Title	A METHOD AND AN APPARATUS FOR CLEANING OF GAS
Priority No	9904116-2
Priority Date	Monday, November 15, 1999
National Phase Application No	IN/PCT/2002/00526
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/JP01/07242
PCT Filing Date	Friday, August 24, 2001
Applicant(s)	MATSUSHITA ELECTRIC INDUSTRIAL CO.LTD.
Title	DIRECT-CONVERSION RECEIVING APPARATUS
Priority No	2000-256764
Priority Date	Monday, August 28, 2000
National Phase Application No	IN/PCT/2002/00527
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/EP00/12099
PCT Filing Date	Sunday, October 01, 2000
Applicant(s)	NUVERA FUEL CELLS EUROPE S.R.L.
Title	POLYMERIC MEMBRANE FUEL CELL STACK
Priority No	MI99A002531
Priority Date	Friday, December 03, 1999

National Phase Application No	IN/PCT/2002/00528
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/US00/29045
PCT Filing Date	Thursday, October 19, 2000
Applicant(s)	ALSTOM POWER INC
Title	AIR PREHEATER SECTOR PLATE WITH CENTERED SEALING ARRANGEMENT
Priority No	09/448,363
Priority Date	Tuesday, November 23, 1999
National Phase Application No	IN/PCT/2002/00529
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/EP00/11217
PCT Filing Date	Tuesday, November 14, 2000
Applicant(s)	CLARIANT GMBH
Title	USE OF SALT-LIKE STRUCTURED SILICAS AS CHARGE CONTROL AGENTS
Priority No	199 57 245.3
Priority Date	Saturday, November 27, 1999
National Phase Application No	IN/PCT/2002/00530
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/US00/30724
PCT Filing Date	Friday, November 10, 2000
Applicant(s)	THOMSON LICENSING S.A.
Title	ELIMANITING PICTURE FORMAT ARTIFACTS IN MPEG TRICK MODES
Priority No	60/164,791
Priority Date	Wednesday, November 10, 1999
National Phase Application No	IN/PCT/2002/00531
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/US00/32202
PCT Filing Date	Wednesday, November 22,
Applicant(s)	THE PROCTER & GAMBLE COMPANY
Title	METHOD FOR CONTROLLING AN AMOUNT OF MATERIAL DELIVERED DURING A MATERIAL TRANSFER
Priority No	60/167,401
Priority Date	Wednesday, November 24, 1999

National Phase Application No	IN/PCT/2002/00532
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/EP00/10989
PCT Filing Date	Tuesday, November 07, 2000
Applicant(s)	DE NORA ELETTRODI S.P.A.
Title	IMPROVED DESIGN OF DIAPHRAGM ELECTROLYSER
Priority No	MI99A002329
Priority Date	Monday, November 08, 1999
National Phase Application No	IN/PCT/2002/00533
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/US00/35366
PCT Filing Date	Wednesday, December 27,
Applicant(s)	PHILLIPS PETROLEUM COMPANY
Title	PROCESS FOR PREVENTING GENERATION OF HYDROGEN HALIDES IN AN OLIGOMERIZATION PRODUCT RECOVERY SYSTEM
Priority No	09/473,688
Priority Date	Wednesday, December 29, 1999
National Phase Application No	IN/PCT/2002/00534
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/US00/41402
PCT Filing Date	Friday, October 20, 2000
Applicant(s)	BIOSYNERGETICS INC
Title	APPARATUS AND METHODS FOR THE CONTROLLABLE MODIFICATION OF COMPOUND CONCENTRATION IN A TUBE
Priority No	60/161,130
Priority Date	Friday, October 22, 1999
National Phase Application No	IN/PCT/2002/00535
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/US00/26181
PCT Filing Date	Friday, September 22, 2000
Applicant(s)	TEXACO DEVELOPMENT CORPORATION
Title	SAPPHIRE REINFORCED THERMOCOUPLE PROTECTION TUBE
Priority No	60/159,346
Priority Date	Wednesday, October 13, 1999

National Phase Application No	IN/PCT/2002/00536
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/JP01/07346
PCT Filing Date	Tuesday, August 28, 2001
Applicant(s)	MATSUSHITA ELECTRIC INDUSTRIAL CO.LTD.
Title	MULTICARRIER TRANSMISSION APPARATUS AND MULTICARRIER TRANSMISSION METHOD
Priority No	2000-264195
Priority Date	Thursday, August 31, 2000
National Phase Application No	IN/PCT/2002/00537
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/GB00/04216
PCT Filing Date	Friday, November 03, 2000
Applicant(s)	KING'S COLLEGE LONDON
Title	RECOMBINANT FUSION MOLECULES
Priority No	9926084.6
Priority Date	Wednesday, November 03, 1999
National Phase Application No	IN/PCT/2002/00538
Date of Receipt	
PCT Application No	
PCT Filing Date	
Applicant(s)	
Title	
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2002/00539
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/GB00/4394
PCT Filing Date	Friday, October 22, 1999
Applicant(s)	XARR TECHNOLOGY LIMITED
Title	DROPLET DEPOSITION APPARATUS
Priority No	9904155-0
Priority Date	Wednesday, November 17, 1999

National Phase Application No	IN/PCT/2002/00540
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/IT00/00384
PCT Filing Date	Friday, September 29, 2000
Applicant(s)	SAITEC S.R.L.
Title	METHOD AND SYSTEMFOR COOLING AND EFFECTING A CHANGE IN A STATE OF LIQUID MIXTURE
Priority No	BO99A000527
Priority Date	Thursday, September 30, 1999
National Phase Application No	IN/PCT/2002/00541
Date of Receipt	Wednesday, April 24, 2002
PCT Application No	PCT/ES99/00343
PCT Filing Date	Tuesday, October 26, 1999
Applicant(s)	FRACTUS S.A.
Title	INTERLACED MULTIBAND ANTENNA ARRAYS
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2002/00542
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/IB00/01738
PCT Filing Date	Wednesday, November 01,
Applicant(s)	CANAL+SOCIETE ANONYME
Title	DATA ENTRY IN A GUL
Priority No	99402721.7
Priority Date	Tuesday, November 02, 1999
National Phase Application No	IN/PCT/2002/00543
Date of Receipt	Friday, April 26, 2002
PCT Application No	PCT/EP00/12504
PCT Filing Date	Monday December 11, 2000
Applicant(s)	FUMAPHARM AG.
Title	USE OF FUMARIC ACID DERIVATIVES FOR TREATING MITOCHONDRIAL DISEASES
Priority No	100 00 577.2
Priority Date	Monday, January 10; 2000

National Phase Application No IN/PCT/2002/00544
Date of Receipt Friday, April 26, 2002
PCT Application No PCT/US00/29530
PCT Filing Date Friday, October 27, 2000
Applicant(s) SAFEGATE INTERNATIONAL
AB.
Title AIRCRAFT IDENTIFICATION AND DOCKING GUIDANCE
SYSTEMS
Priority No 09/429,609
Priority Date Friday, October 29, 1999

National Phase Application No IN/PCT/2002/00545
Date of Receipt Friday, April 26, 2002
PCT Application No PCT/US00/29633
PCT Filing Date Friday, October 27, 2000
Applicant(s) BAKER NORTON
PHARMACEUTICALS INC
Title METHOD AND COMPOSITIONS FOR ADMINISTERING
TAXANES ORALLY TO HUMAN PATIENTS
Priority No 60/162,310
Priority Date Wednesday, October 27, 1999

National Phase Application No IN/PCT/2002/00546
Date of Receipt Monday, April 29, 2002
PCT Application No PCT/US00/30074
PCT Filing Date Wednesday, November 01,
Applicant(s) NPS ALLEX CORP
Title DIARYL-ENYNE
Priority No 09/431,022
Priority Date Monday, November 01, 1999

National Phase Application No IN/PCT/2002/00547
Date of Receipt Monday, April 29, 2002
PCT Application No PCT/US00/29647
PCT Filing Date Friday, October 27, 2000
Applicant(s) GHASSABIAN FIRROZ
Title INTEGRATED KEYPAD SYSTEM
Priority No 60/163,996
Priority Date Wednesday, October 27, 1999

National Phase Application No	IN/PCT/2002/00548
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/US00/23469
PCT Filing Date	Friday, August 25, 2000
Applicant(s)	WISCONSIN ALUMNI RESEARCH FOUNDATION
Title	HEMATOPDECTIC DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS
Priority No	09/435,578
Priority Date	Monday, November 08, 1999
National Phase Application No	IN/PCT/2002/00549
Date of Receipt	Wednesday, April 24, 2002
PCT Application No	PCT/US00/30735
PCT Filing Date	Wednesday, November 08,
Applicant(s)	AMERICAN STANDARD INC
Title	FALLING FILM EVAPORATOR FOR A VAPOR COMPRESSION REFRIGERATION CHILLER
Priority No	09/466,397
Priority Date	Friday, December 17, 1999
National Phase Application No	IN/PCT/2002/00550
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/RU00/00380
PCT Filing Date	Monday, September 25, 2000
Applicant(s)	GANDELMAN LEONID YAKOVLEVICH
Title	METHOD FOR MODIFYING OF HYDROCARBON FUEL AND DEVICES FOR MODIFYING OF HYDRACARBON FUEL
Priority No	99121719
Priority Date	Friday, October 20, 2000
National Phase Application No	IN/PCT/2002/00551
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/KR00/01165
PCT Filing Date	Wednesday, October 18, 2000
Applicant(s)	KIM jong-Hae
Title	ADDRESSABLE TELEVISION BROADCASTING SYSTEM
Priority No	1999/0022446
Priority Date	Monday, October 18, 1999

National Phase Application No	IN/PCT/2002/00552
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/US00/30388
PCT Filing Date	Friday, November 03, 2000
Applicant(s)	CELANESE INTERNATIONAL CORPORATION
Title	MULTIFUNCTIONAL POLY (VINYL ALCOHOL) BINDER FOR FINE PARTICLE SIZE CALCIUM CARBONATE PIGMENT
Priority No	09/435,177
Priority Date	Friday, November 05, 1999
National Phase Application No	IN/PCT/2002/00553
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/US00/42061
PCT Filing Date	Friday, November 10, 2000
Applicant(s)	IBIQUITY DIGITAL CORPORATION
Title	METHOD AND APPARATUS FOR TRANSMISSION AND RECEPTION OF FM IN-BAND ON-CHANNEL DIGITAL AUDIO BROADCASTING
Priority No	09/438,148
Priority Date	Wednesday, November 10, 1999
National Phase Application No	IN/PCT/2002/00554
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/EP01/11451
PCT Filing Date	Thursday, October 04, 2001
Applicant(s)	MASCHINENFABRIK RIETER AG.
Title	A DEVICE IN A SPINNING MACHINE FOR CONDENSING A FIBRE STRAND
Priority No	100 53 698.0
Priority Date	Monday, October 23, 2000
National Phase Application No	IN/PCT/2002/00555
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/EP01/11448
PCT Filing Date	Thursday, October 04, 2001
Applicant(s)	MASCHINENFABRIK REIETER AG.
Title	A TRANSPORT BELT FOR TRANSPORTING A FIBRE STRAND TO BE CONDENSED
Priority No	100 53 697.2
Priority Date	Monday, October 23, 2000

National Phase Application No	IN/PCT/2002/00556
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/EP00/11105
PCT Filing Date	Friday, November 10, 2000
Applicant(s)	STAEDTLER & UHL
Title	CARD CLOTHING FOR A TEXTILE MACHINE
Priority No	199 56 911.8
Priority Date	Friday, November 26, 1999
National Phase Application No	IN/PCT/2002/00557
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/US00/30215
PCT Filing Date	Thursday, November 02, 2000
Applicant(s)	THOMSON LICENSING S.A.
Title	METHOD AND SYSTEM FOR ADDING A CONDITIONAL ACCESS SYSTEM
Priority No	60/163,024
Priority Date	Tuesday, November 02, 1999
National Phase Application No	IN/PCT/2002/00558
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/US00/30385
PCT Filing Date	Friday, November 03, 2000
Applicant(s)	THOMSON LICENSING S.A.
Title	SYSTEM AND USER INTERFACE FOR A TELEVISION RECEIVER IN A TELEVISION PROGRAM DISTRIBUTION SYSTEM
Priority No	60/163,609
Priority Date	Thursday, November 04, 1999
National Phase Application No	IN/PCT/2002/00559
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/US00/31039
PCT Filing Date	Thursday, November 09, 2000
Applicant(s)	ELI LILLY AND COMPANY
Title	ONCOLYTIC COMBINATIONS FOR THE TREATMENT OF CANCER
Priority No	60/164,786
Priority Date	Thursday, November 11, 1999

National Phase Application No	IN/PCT/2002/00560
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/JP01/07964
PCT Filing Date	Thursday, September 13, 2001
Applicant(s)	HITACHI CONSTRUCTION MACHINERY CO. LTD.
Title	A CAB FOR CONSTRUCTION MACHINES
Priority No	2000-282393
Priority Date	Monday, September 18, 2000
National Phase Application No	IN/PCT/2002/00561
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/EP00/10879
PCT Filing Date	Saturday, November 04, 2000
Applicant(s)	ZENTARIS AG.
Title	PEPTIDES FOR TREATMENT OF ERECTILE DYSFUNCTION
Priority No	09/437,147
Priority Date	Wednesday, November 10, 1999
National Phase Application No	IN/PCT/2002/00562
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/JP00/06715
PCT Filing Date	Thursday, September 28, 2000
Applicant(s)	ASAHI KASEI KABUSHIKI KAISHA
Title	METHOD FOR IMPROVING THE SOLUBILITY OF TRICYCLIC AMINO ALCOHOL DERIVATIVES
Priority No	11/283033
Priority Date	Monday, October 04, 1999
National Phase Application No	IN/PCT/2002/00563
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/IB01/01973
PCT Filing Date	Tuesday, August 28, 2001
Applicant(s)	GE MEDICAL SYSTEMS GLOBAL
Title	IMAGE STORING METHOD, IMAGE STORING APPARTUS, ULTRASONIC DIAGNOSTICS APPARTUS AND CONTRAST AGENT IMAGING METHOD
Priority No	2000-292081
Priority Date	Tuesday, September 26, 2000

National Phase Application No	IN/PCT/2002/00564
Date of Receipt	Monday, April 29, 2002
PCT Application No	PCT/NZ00/00223
PCT Filing Date	Friday, November 10, 2000
Applicant(s)	INDIGO TECHNOLOGIES GRUP PTY LTD.
Title	METHDO AND APPARATUS FOR PARTICLE AGGLOMERATION
Priority No	PQ 3940
Priority Date	Thursday, November 11, 1999
National Phase Application No	IN/PCT/2002/00565
Date of Receipt	Tuesday, April 30, 2002
PCT Application No	PCT/US00/29576
PCT Filing Date	Thursday, October 26, 2000
Applicant(s)	PINGTEL CORPORATION
Title	DISTRIBUTED COMMUNICATIONS NETWORK INCLUDING ONE OR MORE TELEPHONY COMMUNICATION DEVICES HAVO9NG PROGRAMMABLE FUNCTIONALITY
Priority No	60/161,444
Priority Date	Tuesday, October 26, 1999
National Phase Application No	IN/CPT/2002/00566
Date of Receipt	Tuesday, April 30, 2002
PCT Application No	PCT/US00/32621
PCT Filing Date	Friday, December 01, 2000
Applicant(s)	AGOURON PHARMACEUTICALS INC
Title	ANTIPICORNAVIRAL COMPOUNDS AND COMPOSITIONS, THEIR PHARMACEUTICAL USES, AND MATERIALS FOR THEIR SYNTHESIS
Priority No	60/168,986
Priority Date	Friday, December 03, 1999
National Phase Application No	IN/PCT/2002/00567
Date of Receipt	Tuesday, April 30, 2002
PCT Application No	PCT/AU00/01208
PCT Filing Date	Monday, October 04, 1999
Applicant(s)	PANNEKOEK ROBERT JOHN
Title	LONGATE MEMBER WITH INTERCONNECTED ROTATABLE PORTIONS
Priority No	PQ 3251
Priority Date	Tuesday, October 05, 1999

National Phase Application No IN/PCT/2002/00568
Date of Receipt Tuesday, April 30, 2002
PCT Application No PCT/US00/29007
PCT Filing Date Friday, October 20, 2000
Applicant(s) COMMSCOPE, INC OF NORTH CAROLINA
Title ANTI-CORROSION COATING AND TAPE FOR ELECTRIC CABLE
Priority No 60/160,988
Priority Date Friday, October 22, 1999

National Phase Application No IN/PCT/2002/00569
Date of Receipt Tuesday, April 30, 2002
PCT Application No PCT/SI00/00022
PCT Filing Date Wednesday, October 18, 2000
Applicant(s) PROPHETES, D.D.
Title ARTICULATED ARM OF THE REAR MIRROR
Priority No P-9900239
Priority Date Tuesday, October 10, 1999

National Phase Application No IN/PCT/2002/00570
Date of Receipt Tuesday, April 30, 2002
PCT Application No PCT/FR00/03037
PCT Filing Date Tuesday, October 31, 2000
Applicant(s) SAINT-GOBAIN GLASS FRANCE
Title TRANSPARENT SUBSTRATE PROVIDED WITH A LAYER MADE OF A SILICON DERIVATIVE
Priority No 99/13937
Priority Date Friday, November 05, 1999

National Phase Application No IN/PCT/2002/00571
Date of Receipt Tuesday, April 30, 2002
PCT Application No PCT/EP00/10194
PCT Filing Date Tuesday, October 17, 2000
Applicant(s) HUF HULSBECK & FURST GMBH
Title CLOSING DEVICE WITH A ROTOR WHICH HAS SPRING-LOADED TUMBLERS IN A STATOR, ESPECIALLY FOR VEHICLES
Priority No 199 53 684.8
Priority Date Tuesday, November 09, 1999

National Phase Application No	IN/PCT/2002/00572
Date of Receipt	Tuesday, April 30, 2002
PCT Application No	PCT/JP00/08545
PCT Filing Date	Friday, December 01, 2000
Applicant(s)	SANKYO COMPANY LIMITED
Title	COMBINED AGENTS FOR TREATMENT OF GLAUCOMA
Priority No	11/341524
Priority Date	Wednesday, December 01, 1999
National Phase Application No	IN/PCT/2002/00573
Date of Receipt	Tuesday, April 30, 2002
PCT Application No	PCT/NO00/00359
PCT Filing Date	Monday, October 30, 2000
Applicant(s)	GTO SUBSEA AS.
Title	METHOD AND DEVICE FOR MOVING SUBSEA ROCKS AND SEDIMENTS
Priority No	19995362
Priority Date	Wednesday, November 03, 1999
National Phase Application No	IN/PCT/2002/00574
Date of Receipt	Tuesday, April 30, 2002
PCT Application No	PCT/US00/30413
PCT Filing Date	Thursday, November 02, 2000
Applicant(s)	THOMSON LICENSING S.A.
Title	IMPROVEMENTS TO DVD NAVIGATION INFORMATION FOR IMPROVED TRICK MODES
Priority No	60/164,791
Priority Date	Wednesday, November 10, 1999
National Phase Application No	IN/PCT/2002/00575
Date of Receipt	Tuesday, April 30, 2002
PCT Application No	PCT/US01/26267
PCT Filing Date	Thursday, August 23, 2001
Applicant(s)	GENERAL ELECTRIC COMPANY
Title	SYSTEM AND METHOD FOR PROVIDING EFFICIENCY AND COST ANALYSIS DURING STEAM PATH AUDITS
Priority No	09/657,632
Priority Date	Wednesday, September 06, 2000

National Phase Application No IN/PCT/2002/00576
Date of Receipt Tuesday, April 30, 2002
PCT Application No PCT/US00/30226
PCT Filing Date Wednesday, November 01,
Applicant(s) CEPHALON INC
Title HETEROCYCLIC SUBSTITUTED PYRAZOLONES
Priority No 60/163,377
Priority Date Thursday, November 04, 1999

National Phase Application No IN/PCT/2002/00577
Date of Receipt Tuesday, April 30, 2002
PCT Application No PCT/JP01/07586
PCT Filing Date Monday, September 03, 2001
Applicant(s) MATSUSHITA ELECTRIC
INDUSTRIAL CO.LTD.
Title PHASE ROTATION DETECTION APPARATUS AND RADIO
BASE STATION APPARATUS PROVIDED THEREWITH
Priority No 2000-267532
Priority Date Monday, September 04, 2000

National Phase Application No IN/PCT/2002/00578
Date of Receipt Wednesday, May 01, 2002
PCT Application No PCT/SG00/00112
PCT Filing Date Tuesday, August 01, 2000
Applicant(s) INSTITUTE OF MOLECULAR
AGROBIOLOGY
Title ISOLATION AND CHARACTERIZATION OF A
FIBER-SPECIFIC ACTION PROMOTER FROM COTTON
Priority No
Priority Date

National Phase Application No IN/PCT/2002/00579
Date of Receipt Wednesday, May 01, 2002
PCT Application No PCT/SG00/00111
PCT Filing Date Tuesday, August 01, 2000
Applicant(s) INSTITUTE OF MOLECULAR
AGROBIOLOGY
Title ISOLATION AND CHARACTERIZATION OF A
FIBER-SPECIFIC B-TUBULIN PROMOTER FROM COTTON
Priority No
Priority Date

National Phase Application No IN/PCT/2002/00580
Date of Receipt Wednesday, May 01, 2002
PCT Application No PCT/CA99/01015
PCT Filing Date Sunday, October 29, 2000
Applicant(s) CENTRE D'INNOVATION SUR
LE TRANSPORT D'ENERGIE
Title EARTH COOLED DISTRIBUTION TRANSFORMER SYSTEM
AND METHOD

Priority No
Priority Date

National Phase Application No IN/PCT/2002/00581
Date of Receipt Wednesday, May 01, 2002
PCT Application No PCT/US01/25915
PCT Filing Date Friday, August 17, 2001
Applicant(s) GENERAL ELECTRIC
COMPANY.
Title STEAM-TYPE GAS TURBINE SUBASSEMBLY AND
METHOD FOR ENHANCING TURBINE PERFORMANCE
Priority No 09/665,465
Priority Date Wednesday, September 20,
2000

National Phase Application No IN/PCT/2002/00582
Date of Receipt Wednesday, May 01, 2002
PCT Application No PCT/JP00/07744
PCT Filing Date Thursday, November 02, 2000
Applicant(s) NIPPON SODA CO. LTD.
Title OXIME O-ETHER COMPOUNDS AND FUNGICIDES FOR
AGRICULTURAL AND HORTICULTURAL USE
Priority No 11/314544
Priority Date Friday, November 05, 1999.

National Phase Application No IN/PCT/2002/00583
Date of Receipt Wednesday, May 01, 2002
PCT Application No PCT/US00/27820
PCT Filing Date Monday, October 09, 2000
Applicant(s) FLINT INK CORPORATION
Title METHOD FOR MACHING PRINTING INK COLORS
Priority No 09/416,164
Priority Date Monday, October 11, 1999

National Phase Application No IN/PCT/2002/00584
Date of Receipt Wednesday, May 01, 2002
PCT Application No PCT/US00/41925
PCT Filing Date Monday, November 06, 2000
Applicant(s) COPELAND CORPORATION
Title SCROLL COMPRESSOR FOR NATURAL GAS
Priority No 09/435,532
Priority Date Monday, November 08, 1999

National Phase Application No IN/PCT/2002/00585
Date of Receipt Wednesday, May 01, 2002
PCT Application No PCT/JP01/07963
PCT Filing Date Thursday, September 13, 2001
Applicant(s) HITACHI CONSTRUCTION
MACHINERY CO.LTD.
Title A CAB FOR CONSTRUCTION MACHINES
Priority No 2000-282394
Priority Date Friday, September 08, 2000

National Phase Application No IN/PCT/2002/00586
Date of Receipt Wednesday, May 01, 2002
PCT Application No PCT/DE00/04000
PCT Filing Date Tuesday, November 14, 2000
Applicant(s) SIEMENS AG.
Title ARRANGEMENT FOR TRANSFORMING AN ELECTRICAL
VARIABLE AND USE OF SAID ARRANGEMENT
Priority No 09/443,749
Priority Date Friday, November 19, 1999

National Phase Application No IN/PCT/2002/00587
Date of Receipt Friday, May 01, 2002
PCT Application No PCT/DE00/04178
PCT Filing Date Friday, November 24, 2000
Applicant(s) SIEMENS AG.
Title METHOD FOR MAPPING BITS WHICH ARE NOT TO BE
TRANSMITTED ONTO A FRAME WHICH IS TO BE
TRANSMITTED USING A COMPRESSED MODE
Priority No 199 56 492.2
Priority Date Wednesday, November 24,
1999

National Phase Application No	IN/PCT/2002/00588
Date of Receipt	Wednesday, May 01, 2002
PCT Application No	PCT/US00/30615
PCT Filing Date	Tuesday, November 07, 2000
Applicant(s)	THOMSON LICENSING S.A.
Title	MULTIPLE PAUSE RECORDING ON A REWRITABLE DISK MEDIUM
Priority No	60/164,790
Priority Date	Wednesday, November 10, 1999
National Phase Application No	IN/PCT/2002/00589
Date of Receipt	Wednesday, May 01, 2002
PCT Application No	PCT/US00/30924
PCT Filing Date	Thursday, November 09, 2000
Applicant(s)	ELI LILLY AND COMPANY
Title	HETEROCYCLIC SUBSTITUTED DIPHENYL LEUKOTRIENE ANTAGONISTS
Priority No	60/164,703
Priority Date	Thursday, November 11, 1999
National Phase Application No	IN/PCT/2002/00590
Date of Receipt	Wednesday, May 01, 2002
PCT Application No	PCT/US00/31553
PCT Filing Date	Thursday, November 16, 2000
Applicant(s)	THOMSON LICENSING S.A.
Title	METHOD AND APPARATUS FOR ENHANCING GREEN CONTRAST OF A COLOR VIDEO SIGNAL
Priority No	60/166,141
Priority Date	Thursday, November 18, 1999
National Phase Application No	IN/PCT/2002/00591
Date of Receipt	Wednesday, May 01, 2002
PCT Application No	PCT/EP00/12551
PCT Filing Date	Tuesday, December 12, 2000
Applicant(s)	THOMSON LICENSING S.A.
Title	USAGE OF AN SDRAM AS STORAGE FOR CORRECTION AND TRACK BUFFERING IN FRONTEND ICs OF OPTICAL RECORDING OR REPRODUCTION DEVICES
Priority No	99125206.5
Priority Date	Friday, December 17, 1999

National Phase Application No	IN/PCT/2002/00592
Date of Receipt	Thursday, May 02, 2002
PCT Application No	PCT/US00/29958
PCT Filing Date	Tuesday, October 31, 2000
Applicant(s)	E-CLARITY INC
Title	VERBAL CLASSIFICATION SYSTEM FOR THE EFFICIENT SENDING AND RECEIVING OF INFORMATION
Priority No	60/163,078
Priority Date	Tuesday, November 02, 1999
National Phase Application No	IN/PCT/2002/00593
Date of Receipt	Thursday, May 02, 2002
PCT Application No	PCT/US00/41645
PCT Filing Date	Friday, October 27, 2000
Applicant(s)	NEOTHERAPEUTICS INC
Title	USE OF 9-SUBSTITUTED HYPOXANTHINE DERIVATIVES TO STIMULATE REGENERATION OF NERVOUS TISSUE
Priority No	09/442,151
Priority Date	Tuesday, November 16, 1999
National Phase Application No	IN/PCT/2002/00594
Date of Receipt	Thursday, May 02, 2002
PCT Application No	PCT/US00/30394
PCT Filing Date	Thursday, May 02, 2002
Applicant(s)	ITT MANUFACTURING ENTERPRISES INC
Title	METHODS AND APPARATUS COORDINATING CHANNEL ACCESS TO SHARED PARALLEL DATA CHANNELS
Priority No	60/163,257
Priority Date	Wednesday, November 03, 1999
National Phase Application No	IN/PCT/2002/00595
Date of Receipt	Thursday, May 02, 2002
PCT Application No	PCT/AT00/00258
PCT Filing Date	Friday, September 29, 2000
Applicant(s)	BACHER HELMUT AND OTHERS
Title	APPARATUS FOR PRE-TREATMENT AND SUBSEQUENT PLASTIFICATION OR AGGLOMERATION OF SYNTHETIC PLASTIC MATERIALS
Priority No	A 2033/99
Priority Date	

National Phase Application No	IN/PCT/2002/00596
Date of Receipt	Friday, May 03, 2002
PCT Application No	PCT/US00/30446
PCT Filing Date	Friday, May 03, 2002
Applicant(s)	WOLRLDCOM, INC
Title	METHOD FOR PROVIDING IP TELEPHONY WITH QoS USING END-TO-END RSVP SIGNALING
Priority No	60/163,913
Priority Date	Friday, November 05, 1999
National Phase Application No	IN/PCT/2002/00597
Date of Receipt	Friday, May 03, 2002
PCT Application No	PCT/US00/30448
PCT Filing Date	Monday, November 06, 2000
Applicant(s)	MCI WORLD COM INC
Title	COMBINING INTERNET PROTOCLS FOR SESSION SETUP, TEARDOWN, AUTHENTICATION, AUTHORIZATION AND ACCOUNTING USING THE DIFFERENTIATED
Priority No	60/163,913
Priority Date	Friday, November 05, 1999
National Phase Application No	IN/PCT/2002/00598
Date of Receipt	Friday, May 03, 2002
PCT Application No	PCT/US00/30447
PCT Filing Date	Monday, November 06, 2000
Applicant(s)	MCI WORLD COM INC
Title	METHOD FOR PROVIDING IP TELEPHONY WITH QoS USING END-TO-END RSVP SIGNALING
Priority No	60/163,913
Priority Date	Friday, November 05, 1999
National Phase Application No	IN/PCT/2002/00599
Date of Receipt	Friday, May 03, 2002
PCT Application No	PCT/EP00/13103
PCT Filing Date	Thursday, December 21, 2000
Applicant(s)	DYSTAR TEXTILFRABEN GMBH & CO. DEUTSCHLAND KG
Title	ELECTROCHEMICAL REDUCTION OF REDUCIBLE DYES
Priority No	199 62 155.1
Priority Date	Tuesday, December 21, 1999

National Phase Application No	IN/PCT/2002/00600
Date of Receipt	Friday, May 03, 2002
PCT Application No	PCT/EP00/13128
PCT Filing Date	Friday, May 03, 2002
Applicant(s)	DYSTAR TEXTILFARBEN GMBH & CO.DEUTSCHLAND KG.
Title	REACTIVE DYE MIXTURES
Priority No	199 62 228.0
Priority Date	Wednesday, December 22, 1999
National Phase Application No	IN/PCT/2002/00601
Date of Receipt	Friday, May 03, 2002
PCT Application No	PCT/JP00/08108
PCT Filing Date	Friday, November 17, 2000
Applicant(s)	TAKEDA CHEMICAL INDUSTRIES LTD.
Title	PROCESS FOR PRODUCTION OF OXADIAZOLINE DERIVATIVES
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2002/00602
Date of Receipt	Friday, May 03, 2002
PCT Application No	PCT/US00/29837
PCT Filing Date	Saturday, October 30, 1999
Applicant(s)	MICRO MOTION INC
Title	CORIOLIS MASS FLOW CONTROLLER
Priority No	09/430,881
Priority Date	Monday, November 01, 1999
National Phase Application No	IN/PCT/2002/00603
Date of Receipt	Friday, May 03, 2002
PCT Application No	PCT/US00/30604
PCT Filing Date	Tuesday, November 07, 2000
Applicant(s)	THOMSON LICENSING S.A.
Title	DVD-ROM BACKWARDS COMAPTIBLE DEFECTIVE SECTOR MANAGEMENT IN RECORDABLE DVD MEDIA
Priority No	60/164,806
Priority Date	Wednesday, November 10, 1999

National Phase Application No	IN/PCT/2002/00604
Date of Receipt	Friday, May 03, 2002
PCT Application No	PCT/US00/30072
PCT Filing Date	Wednesday, November 01,
Applicant(s)	THOMSON LICENSING S.A.
Title	COMMERCIAL SKIP AND CHAPTER DELINEATION FEATURE ON RECORDABLE MEDIA
Priority No	60/164,791
Priority Date	Wednesday, November 10, 1999
National Phase Application No	IN/PCT/2002/00605
Date of Receipt	Friday, May 03, 2002
PCT Application No	PCT/US00/30698
PCT Filing Date	Wednesday, November 08,
Applicant(s)	THOMSON LICENSING S.A.
Title	DVD RECORDER PAUSE FEATURE UTILIZING VARIABLE READ RATE
Priority No	60/164,791
Priority Date	Wednesday, November 10, 1999
National Phase Application No	IN/PCT/2002/00606
Date of Receipt	Friday, May 03, 2002
PCT Application No	PCT/EP01/06500
PCT Filing Date	Friday, June 08, 2001
Applicant(s)	SIEMENS AG.
Title	FAULT CURRENT AND DIFFERENTIAL CURRENT DETECTION SYSTEM CAPABLE OF PREVENTING SPURIOUS TRIGGERING OF A PROTECTION SYSTEM DUE TO TRANSIENT INTERFERENCE PULSES
Priority No	09/589,802
Priority Date	Friday, June 09, 2000
National Phase Application No	IN/PCT/2002/00607
Date of Receipt	Friday, May 03, 2002
PCT Application No	PCT/AT00/00317
PCT Filing Date	Thursday, November 23, 2000
Applicant(s)	LIFE OPTICS GMBH
Title	VISUAL AID IN THE FORM OF TELESCOPIC SPECTACLES WITH AN AUTOMATIC FOCUSING DEVICE
Priority No	A 1994/99
Priority Date	Wednesday, November 24, 1999

National Phase Application No IN/PCT/2002/00608
Date of Receipt Monday, May 06, 2002
PCT Application No PCT/EP01/11449
PCT Filing Date Tuesday, April 10, 2001
Applicant(s) MASCHINENFABRIK RIETER AG.
Title A METHOD FOR RETROFITTING A DRAFTING UNIT ROLLER
Priority No 100 52 878.3
Priority Date Thursday, October 19, 2000

National Phase Application No IN/PCT/2002/00609
Date of Receipt Monday, May 06, 2002
PCT Application No PCT/EP00/12065
PCT Filing Date Thursday, November 30, 2000
Applicant(s) INFINEON TECHNOLOGIES AG.
Title MICROPROCESSOR ARRANGEMENT WITH ENCRYPTION
Priority No 99124134.0
Priority Date Thursday, December 02, 1999

National Phase Application No IN/PCT/2002/00610
Date of Receipt Monday, May 06, 2002
PCT Application No PCT/US00/31259
PCT Filing Date Monday, November 13, 2000
Applicant(s) ENELHARD CORPORATION
Title HIGH STRENGTH MONOAZO YELLOW PIGMENT
Priority No 09/439,738
Priority Date Monday, November 15, 1999

National Phase Application No IN/PCT/2002/00611
Date of Receipt Monday, May 06, 2002
PCT Application No PCT/US00/41994
PCT Filing Date Friday, August 11, 2000
Applicant(s) MIC WORLDCOM INC
Title METHOD AND SYSTEM FOR DYNAMIC GATEWAY SELECTION IN AN IP TELEPHONY NETWORK
Priority No 09/436,796
Priority Date Monday, November 08, 1999

National Phase Application No	IN/PCT/2002/00612
Date of Receipt	Monday, May 06, 2002
PCT Application No	PCT/SE00/02239
PCT Filing Date	Tuesday, November 14, 2000
Applicant(s)	SANDVIK AB
Title	METHOD FOR FABRICATING VEHICLE COMPONENTS AND NEW USE OF A PRECIPITATION HARDENABLE MARTENSITIC STAINLESS STEEL
Priority No	9904182-4
Priority Date	Wednesday, November 17, 1999
National Phase Application No	IN/PCT/2002/00613
Date of Receipt	Monday, May 06, 2002
PCT Application No	PCT/US00/30794
PCT Filing Date	Friday, November 10, 2000
Applicant(s)	UNIVERSITY OF WASHINGTON
Title	COMPDSITIONS AND METHODS FOR MODULATION OF PLA NT CELL DIVISION
Priority No	60/164,587
Priority Date	Wednesday, November 10, 1999
National Phase Application No	IN/PCT/2002/00614
Date of Receipt	Tuesday, May 07, 2002
PCT Application No	PCT/US00/31300
PCT Filing Date	Wednesday, November 15,
Applicant(s)	CONAGRA INC
Title	MICROWAVE PACKAGING HAVING PATTERNED ADHESIVE, AND METHODS
Priority No	60/166,480
Priority Date	Friday, November 19, 1999
National Phase Application No	IN/PCT/2002/00615
Date of Receipt	Tuesday, May 07, 2002
PCT Application No	PCT/US01/29477
PCT Filing Date	Wednesday, September 19,
Applicant(s)	GENERAL ELECTRIC COMPANY
Title	DEEP DRAW LAMP MOUNT
Priority No	09/680,804
Priority Date	Friday, October 06, 2000

National Phase Application No	IN/PCT/2002/00616
Date of Receipt	Tuesday, May 07, 2002
PCT Application No	PCT/EP00/11870
PCT Filing Date	Tuesday, November 28, 2000
Applicant(s)	VOEST-ALPINE INDUSTRIE ANLAGENBAU GMBH & CO.
Title	METHOD FOR PRODUCING PIG IRON
Priority No	199 63 609.5
Priority Date	Thursday, December 23, 1999
National Phase Application No	IN/PCT/2002/00617
Date of Receipt	Tuesday, May 07, 2002
PCT Application No	PCT/JP01/07846
PCT Filing Date	Monday, September 10, 2001
Applicant(s)	KAWASAKI STEEL CORPORATION
Title	HIGH TENSILE STRENGTH HOT-DIPPED STEEL SHEET AND METHOD OF PRODUCING THE SAME
Priority No	2000-276524
Priority Date	Tuesday, September 12, 2000
National Phase Application No	IN/PCT/2002/00618
Date of Receipt	Tuesday, May 07, 2002
PCT Application No	PCT/FI00/00952
PCT Filing Date	Wednesday, November 01,
Applicant(s)	OY OMS OPTOMEDICAL SYSTEMS LTD.
Title	ELASTIC COMPOSITE STRUCTURE
Priority No	19992367
Priority Date	Thursday, March 11, 1999
National Phase Application No	IN/PCT/2002/00619
Date of Receipt	Tuesday, May 07, 2002
PCT Application No	PCT/EP00/11348
PCT Filing Date	Thursday, November 16, 2000
Applicant(s)	KRONE GMBH
Title	COMNNECTING CABLE WITH AN ELECTRICAL PLUG CONNECTION
Priority No	199 59 823.1
Priority Date	Friday, December 10, 1999

National Phase Application No	IN/PCT/2002/00620
Date of Receipt	Tuesday, May 07, 2002
PCT Application No	PCT/US00/41969
PCT Filing Date	Wednesday, November 08,
Applicant(s)	MCI WORLD COM INC
Title	SIP-BASED FEATURE CONTROL
Priority No	09/436,793
Priority Date	Monday, November 08, 1999
National Phase Application No	IN/PCT/2002/00621
Date of Receipt	Tuesday, May 07, 2002
PCT Application No	PCT/US00/41985
PCT Filing Date	Wednesday, November 08,
Applicant(s)	MCI WORLD COM INC
Title	INTERNET PROTOCOL TELEPHONY VOICE/VIDEO MESSAGE DEPOSIT AND RETRIEVAL
Priority No	09/436,795
Priority Date	Monday, November 08, 1999
National Phase Application No	IN/PCT/2002/00622
Date of Receipt	Tuesday, May 07, 2002
PCT Application No	PCT/US00/41990
PCT Filing Date	Wednesday, November 08,
Applicant(s)	MCI WORLD COM INC
Title	METHODS FOR PROVIDING PREPAID TELEPHONY SERVICE VIA INTERNET PROTOCOL NETWORK SYSTEM
Priority No	09/436,294
Priority Date	Monday, November 08, 1999
National Phase Application No	IN/PCT/2002/00623
Date of Receipt	Wednesday, May 08, 2002
PCT Application No	PCT/US00/31060
PCT Filing Date	Monday, November 13, 2000
Applicant(s)	ELI LILLY AND COMPANY
Title	ARYLOXY PROPRANOLAMINES FOR IMPROVING LIVESTOCK PRODUCTION
Priority No	60/165,460
Priority Date	Monday, November 15, 1999

National Phase Application No	IN/PCT/2002/00624
Date of Receipt	Wednesday, May 08, 2002
PCT Application No	PCT/DE00/04213
PCT Filing Date	Monday, November 27, 2000
Applicant(s)	INFINEON TECHNOLOGIES AG.
Title	METHOD AND ARRANGEMENT FOR OPERATING A MULTISTAGE COUNTER IN ONE COUNTING DIRECTION
Priority No	99123705.8
Priority Date	Monday, November 29, 1999
National Phase Application No	IN/PCT/2002/00625
Date of Receipt	Wednesday, May 08, 2002
PCT Application No	PCT/EP01/11447
PCT Filing Date	Thursday, October 04, 2001
Applicant(s)	MASCHINENFABRIK RIETER AG.
Title	AN ARRANGEMENT IN A SPINNING MACHINE FOR CONDENSING A FIBRE STRAND
Priority No	100 58 892.1
Priority Date	Friday, November 24, 2000
National Phase Application No	IN/PCT/2002/00626
Date of Receipt	Wednesday, May 08, 2002
PCT Application No	PCT/US00/31100
PCT Filing Date	Monday, November 13, 2000
Applicant(s)	BIOGEN INC
Title	ADENOSINE RECEPTOR ANTAGONISTS AND METHODS OF MAKING AND USING THE SAME
Priority No	60/165,283
Priority Date	Friday, November 12, 1999
National Phase Application No	IN/PCT/2002/00627
Date of Receipt	Wednesday, May 08, 2002
PCT Application No	PCT/GB00/04820
PCT Filing Date	Friday, December 15, 2000
Applicant(s)	OYSTERTEC PLC
Title	HYDRAULIC CONNECTORS
Priority No	9929575.0
Priority Date	Wednesday, December 15, 1999

National Phase Application No IN/PCT/2002/00628
Date of Receipt Wednesday, May 08, 2002
PCT Application No PCT/US00/31058
PCT Filing Date Monday, November 13, 2000
Applicant(s) BIOGEN INC
Title POLYCYCLOALKYL PURINES AS ADENOSINE RECEPTOR ANTAGONISTS
Priority No 60/165,191
Priority Date Friday, November 12, 1999

National Phase Application No IN/PCT/2002/00629
Date of Receipt Thursday, May 09, 2002
PCT Application No PCT/US00/31840
PCT Filing Date Friday, November 17, 2000
Applicant(s) MCI WORLD COM INC
Title A METHOD AND SYSTEM FOR RELEASING A VOICE RESPONSE UNIT FROM A PROTOCOL SESSION
Priority No 09/441,438
Priority Date Wednesday, November 17, 1999

National Phase Application No IN/PCT/2002/00630
Date of Receipt Thursday, May 09, 2002
PCT Application No PCT/US00/30605
PCT Filing Date Friday, November 17, 2000
Applicant(s) THOMSON LICENSING S.A.
Title METHOD FOR TRACKING DEFFECTIVE SECTORS IN RE-WRITABLE DISK MEDIA
Priority No 60/164,806
Priority Date Wednesday, November 10, 1999

National Phase Application No IN/PCT/2002/00638
Date of Receipt Thursday, May 09, 2002
PCT Application No PCT/US00/29933
PCT Filing Date Monday, October 30, 2000
Applicant(s) THOMSON LICENSING S.A.
Title DELETE AND UNDELETE FOR RECORDABLE DVD EDITING
Priority No 60/164,793
Priority Date Wednesday, November 10, 1999

National Phase Application No IN/PCT/2002/00632
Date of Receipt Thursday, May 09, 2002
PCT Application No PCT/US00/31499
PCT Filing Date Wednesday, November 15,
Applicant(s) INTERLOGIX INC
Title HIGHLY RELIABLE POWER LINE COMMUNICATIONS
SYSTEM
Priority No 60/165,553
Priority Date Monday, November 15, 1999

National Phase Application No IN/PCT/2002/00633
Date of Receipt Friday, May 10, 2002
PCT Application No PCT/BE00/00134
PCT Filing Date Thursday, November 09, 2000
Applicant(s) VAN DEN BERGH, KAREL
Title METHOD AND DEVICE SIGNAL TRANSMISSION
AVOIDING COLLISIONS
Priority No 9900738
Priority Date Friday, November 12, 1999

National Phase Application No IN/PCT/2002/00634
Date of Receipt Friday, May 10, 2002
PCT Application No PCT/IE00/00150
PCT Filing Date Monday, December 18, 2000
Applicant(s) WARNER LAMBERT
RESEARCH AND
DEVELOPMENT IRELAND
LIMITED
Title A FACTORY SCALE PROCESS FOR PRODUCING
CRYSTALLINE ATORVASTATIN TRIHYDRATE
HEMI-CALCIUM SALT
Priority No PCT/IE99/00132
Priority Date Friday, December 17, 1999

National Phase Application No IN/PCT/2002/00635
Date of Receipt Friday, May 10, 2002
PCT Application No PCT/IE00/00151
PCT Filing Date Monday, December 18, 2000
Applicant(s) WARNER LAMBERT
RESEARCH AND
DEVELOPMENT IRELAND
LIMITED
Title A PROCESS FOR PRODUCING CRYSTALLINE
ATORVASTATIN CALCIUM
Priority No PCT/IE99/00133
Priority Date Friday, December 17, 1999

National Phase Application No	IN/PCT/2002/00636
Date of Receipt	Monday, May 13, 2002
PCT Application No	PCT/EP00/12090
PCT Filing Date	Friday, December 01, 2000
Applicant(s)	TAPLAST SPA
Title	METHOD OF SPRAYING LIQUIDS UNDER THE FORM OF FOAM BY MEANS OF DEFORMABLE CONTAINERS AND DEVICE USING THIS METHOD
Priority No	VI99A000245
Priority Date	Thursday, December 02, 1999
National Phase Application No	IN/PCT/2002/00637
Date of Receipt	Monday, May 13, 2002
PCT Application No	PCT/US00/30126
PCT Filing Date	Thursday, November 09, 2000
Applicant(s)	ITT MANUFACTURING ENTERPRISES INC
Title	METHOD AND APPARATUS FOR TRANSMISSION OF NODE LINK STATUS MESSAGES THROUGHOUT A NETWORK WITH REDUCED COMMUNICATION PROTOCOL OVERHEAD TRAFFIC
Priority No	60/164,940
Priority Date	Friday, November 12, 1999
National Phase Application No	IN/PCT/2002/00638
Date of Receipt	Monday, May 13, 2002
PCT Application No	PCT/DE00/04202
PCT Filing Date	Wednesday, November 22,
Applicant(s)	SIEMENS AG.
Title	LOW-VOLTAGE CIRCUIT BREAKER WITH AN ENCLOSURE HAVING A FRONT WALL AND REAR WALL
Priority No	199 58 943.7
Priority Date	Friday, November 26, 1999
National Phase Application No	IN/PCT/2002/00639
Date of Receipt	Monday, May 13, 2002
PCT Application No	PCT/US01/30956
PCT Filing Date	Tuesday, October 02, 2001
Applicant(s)	GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY LLC
Title	ULTRASONIC IMAGING APPARATUS AND METHOD OF INDICATING THE NEXT SCANNING-START TIME
Priority No	2000-308668
Priority Date	Tuesday, October 10, 2000

National Phase Application No	IN/PCT/2002/00640
Date of Receipt	Monday, May 13, 2002
PCT Application No	PCT/US00/31191
PCT Filing Date	Tuesday, November 14, 2000
Applicant(s)	ALSTOM POWER INC
Title	ROTOR CONSTRUCTION FRO AIR PREHEATER
Priority No	09/464,553
Priority Date	Thursday, December 16, 1999
National Phase Application No	IN/PCT/2002/00641
Date of Receipt	Monday, May 13, 2002
PCT Application No	PCT/US00/31705
PCT Filing Date	Friday, November 17, 2000
Applicant(s)	ORTHO-MCNEIL PHARMACEUTICAL INC.
Title	SOLID STATE FORMS OF 5-[[6-[(2-FLUOROPHENYL)METHOXY]-2-NAPHTHALENYL]M ETHYL]-2,4-THIAZOLIDINEDIONE
Priority No	60/166,515
Priority Date	Friday, November 19, 1999
National Phase Application No	IN/PCT/2002/00642
Date of Receipt	Monday, May 13, 2002
PCT Application No	PCT/EP00/11265
PCT Filing Date	Tuesday, November 14, 2000
Applicant(s)	BSH BOSCH UND SIEMENS HAUSGERATE GMBH
Title	DEVICE AND METHOD FOR PRODUCTION AND/OR PROCESSING OF PRODUCT
Priority No	199 63 899.3
Priority Date	Thursday, December 30, 1999
National Phase Application No	IN/PCT/2002/00643
Date of Receipt	Monday, May 13, 2002
PCT Application No	PCT/US00/42064
PCT Filing Date	Thursday, November 09, 2000
Applicant(s)	PITHA & PITHA LLC
Title	CRYSTALLINEMIXTURES OF PARTIAL METHYL ETHERS OF BETACYCLODEXTRIN AND RELATED COMPOUNDS
Priority No	60/164,948
Priority Date	Friday, November 12, 1999

National Phase Application No IN/PCT/2002/00644
Date of Receipt Monday, May 13, 2002
PCT Application No PCT/NO00/00388
PCT Filing Date Thursday, November 16, 2000
Applicant(s) JAKOB HASTTELAND KEJMI
AS

Title FIREWORKS DEVICE
Priority No 19995702
Priority Date Friday, November 19, 1999

National Phase Application No IN/PCT/2002/00645

Date of Receipt
PCT Application No
PCT Filing Date
Applicant(s)

Title

Priority No
Priority Date

National Phase Application No IN/PCT/2002/00646

Date of Receipt Tuesday, May 14, 2002
PCT Application No PCT/JP00/07326
PCT Filing Date Friday, October 20, 2000
Applicant(s) VISIONARTS INC

Title INFORMATION PROVIDING SYSTEM
Priority No 11/298956
Priority Date Thursday, October 21, 1999

National Phase Application No IN/PCT/2002/00647

Date of Receipt Tuesday, May 14, 2002
PCT Application No PCT/JP00/07324
PCT Filing Date Friday, October 20, 2000
Applicant(s) VISIONARTS INC

Title ELECTRONIC COMMERCE SYSTEM
Priority No 11/298955
Priority Date Thursday, October 21, 1999

National Phase Application No	IN/PCT/2002/00648
Date of Receipt	Tuesday, May 14, 2002
PCT Application No	PCT/GB00/04387
PCT Filing Date	Friday, November 17, 2000
Applicant(s)	JARZON PLASTICS LIMITED
Title	NUT AND SEAT ASSEMBLY FOR CLAMP
Priority No	9927226.2
Priority Date	Wednesday, November 17, 1999
National Phase Application No	IN/PCT/2002/00649
Date of Receipt	Tuesday, May 14, 2002
PCT Application No	PCT/US00/32394
PCT Filing Date	Tuesday, November 28, 2000
Applicant(s)	WELLMAN INC
Title	METHOD OF PREPARING MODIFIED POLYESTER BOTTLE RESINS
Priority No	09/456,253
Priority Date	Tuesday, December 07, 1999
National Phase Application No	IN/PCT/2002/00650
Date of Receipt	Tuesday, May 14, 2002
PCT Application No	PCT/JP02/00698
PCT Filing Date	Wednesday, January 30, 2002
Applicant(s)	NTT DOCOMO INC
Title	METHDO AND APPARATUS FOR LIMITING CALL ORGANIZATION ACCOMPANIED BY EXECUTING APPLICATION
Priority No	2001-024737
Priority Date	Wednesday, January 31, 2001
National Phase Application No	IN/PCT/2002/00651
Date of Receipt	Wednesday, May 15, 2002
PCT Application No	PCT/BY99/00008
PCT Filing Date	Friday, October 15, 1999
Applicant(s)	MISCHENKO VALENTIN ALEXANDROVICH
Title	METHODS FOR ENCODING, DECODING, TRANSFERING, STROAGE AND CONTRO OF INFORMATION, SYSTEMS FOR CARRYING OUT THE METHODS
Priority No	
Priority Date	

National Phase Application No	IN/PCT/2002/00652
Date of Receipt	Wednesday, May 15, 2002
PCT Application No	PCT/KR00/00989
PCT Filing Date	Thursday, August 31, 2000
Applicant(s)	HEO HYUN KANG
Title	BICYCLE MOVED BY FRONT AND REAR DRIVE METHOD OF PEDAL
Priority No	1999/24967
Priority Date	Monday, November 15, 1999
National Phase Application No	IN/PCT/2002/00653
Date of Receipt	Wednesday, May 15, 2002
PCT Application No	PCT/GB00/04247
PCT Filing Date	Monday, November 06, 2000
Applicant(s)	SUPERSCAPE PLC
Title	REFINEMENT OF TRANSMITTED POLYGONAL MESH DATA
Priority No	9926131.5
Priority Date	Friday, November 05, 1999
National Phase Application No	IN/PCT/2002/00654
Date of Receipt	Wednesday, May 15, 2002
PCT Application No	PCT/CA00/01247
PCT Filing Date	Friday, October 20, 2000
Applicant(s)	SHAWCOR LTD.
Title	CROSSLINK COMPOSITIONS CONTAINING SILANE-MODIFIED POLYOLEFINS AND
Priority No	2290318
Priority Date	Wednesday, November 24, 1999
National Phase Application No	IN/PCT/2002/00655
Date of Receipt	Wednesday, May 15, 2002
PCT Application No	PCT/JP01/08033
PCT Filing Date	Monday, September 17, 2001
Applicant(s)	MATSUSHITA ELECTRIC INDUSTRIAL CO.LTD.
Title	RADIO TRANSMISSION APPARATUS AND TRANSMISSION SIGNAL MAPPING METHOD
Priority No	2000-286826
Priority Date	Thursday, September 21, 2000

National Phase Application No	IN/PCT/2002/00656
Date of Receipt	Wednesday, May 15, 2002
PCT Application No	PCT/US00/32008
PCT Filing Date	Wednesday, November 22,
Applicant(s)	THOMSON LICENSING S.A.
Title	AUTOMATIC GAIN CONTROL FOR HIERARCHICAL QAM TRANSMISSION SYSTEMS
Priority No	60/167,022
Priority Date	Tuesday, November 23, 1999
National Phase Application No	IN/PCT/2002/00657
Date of Receipt	Wednesday, May 15, 2002
PCT Application No	PCT/US00/32010
PCT Filing Date	Wednesday, November 22,
Applicant(s)	THOMSON LICENSING S.A.
Title	ERROR DETCTION/CORRECTION ENCODING FOR HIERARCHICAL QAM TRANSMISSION SYSTEMS
Priority No	60/167,021
Priority Date	Tuesday, November 23, 1999
National Phase Application No	IN/PCT/2002/00658
Date of Receipt	Wednesday, May 15, 2002
PCT Application No	PCT/US00/32482
PCT Filing Date	Wednesday, November 29,
Applicant(s)	OWENS CORNING
Title	APPLICATOR AND PROCESS FOR COATING FIBER MATERIALS
Priority No	09/451,615
Priority Date	Tuesday, November 30, 1999
National Phase Application No	IN/PCT/2002/00659
Date of Receipt	Thursday, May 16, 2002
PCT Application No	PCT/GB00/04603
PCT Filing Date	Friday, December 01, 2000
Applicant(s)	DOW CORNING LIMITED AND OTHERS
Title	SURFACE TREATMENT OF AN ORGANIC CONTROL POLYMERIC MATERIAL.
Priority No	9928781.5
Priority Date	Thursday, December 02, 1999

National Phase Application No	IN/PCT/2002/00660
Date of Receipt	Thursday, May 16, 2002
PCT Application No	PCT/NO00/00386
PCT Filing Date	Thursday, November 16, 2000
Applicant(s)	HEALTHY BY NATURE AS
Title	WATER IMPROVEMENT AGENT CONTAINING CORAL SAND
Priority No	P1999 5792
Priority Date	Friday, November 26, 1999
National Phase Application No	IN/PCT/2002/00661
Date of Receipt	Thursday, May 16, 2002
PCT Application No	PCT/EP00/11163
PCT Filing Date	Friday, November 10, 2000
Applicant(s)	JOHNSON & JOHNSON GMBH
Title	METHOD FND APPARATUS FOR CLOSING A PACKING TUBE
Priority No	199 56 697.6
Priority Date	Friday, November 12, 1999
National Phase Application No	IN/PCT/2002/00662
Date of Receipt	Friday, May 17, 2002
PCT Application No	PCT/EP00/07654
PCT Filing Date	Tuesday, August 08, 2000
Applicant(s)	ARGO GMBH FUR FLUIDTECHNIK
Title	FILTER DEVICE
Priority No	199 55 635.0
Priority Date	Saturday, November 20, 1999
National Phase Application No	IN/PCT/2002/00663
Date of Receipt	Friday, May 17, 2002
PCT Application No	PCT/EP00/13323
PCT Filing Date	Friday, December 29, 2000
Applicant(s)	DYSTER TEXTILFARBEN GMBH & CO. DEUTSCHLAND KG
Title	DISAZO COMPOUNDS, THEIR PREPARATION AND THEIR USE AS DYESTUFFS
Priority No	09/479,711
Priority Date	Friday, January 07, 2000

National Phase Application No IN/PCT/2002/00664
Date of Receipt Friday, May 17, 2002
PCT Application No PCT/DE01/03135
PCT Filing Date Thursday, August 16, 2001
Applicant(s) SIEMENS AG.
Title PRESSURE REGULATOR
Priority No 100 46 736.9
Priority Date Thursday, September 21, 2000

National Phase Application No IN/PCT/2002/00665
Date of Receipt Friday, May 17, 2002
PCT Application No PCT/US01/29472
PCT Filing Date Wednesday, September 19,
Applicant(s) GENERAL ELECTRIC
COMPANY
Title BASE FOR LOW PRESSURE DISCHARGE LAMPS
Priority No 09/687,014
Priority Date Friday, October 13, 2000

National Phase Application No IN/PCT/2002/00666
Date of Receipt Friday, May 17, 2002
PCT Application No PCT/US00/42068
PCT Filing Date Friday, November 10, 2000
Applicant(s) PHILLIPS PETROLEUM
COMPANY
Title HYDROCARBON HYDROGENATION CATALYST AND
PROCESS
Priority No 09/459,846
Priority Date Monday, December 13, 1999

National Phase Application No IN/PCT/2002/00667
Date of Receipt Friday, May 17, 2002
PCT Application No PCT/US00/32009
PCT Filing Date Wednesday, November 22,
Applicant(s) THOMSON LICENSING S.A.
Title A HIRARCHICAL QAM TRANSMISSION SYSTEM WITH
VARYING GROUPING FACTOR
Priority No 60/167,023
Priority Date Tuesday, November 23, 1999

National Phase Application No	IN/PCT/2002/00668
Date of Receipt	Friday, May 17, 2002
PCT Application No	PCT/IL99/00625
PCT Filing Date	Sunday, November 21, 1999
Applicant(s)	SILK TECH LTD.
Title	A DEVICE AND METHOD FOR PRODUCING SILK YARNS
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2002/00669
Date of Receipt	Friday, May 17, 2002
PCT Application No	PCT/US00/31872
PCT Filing Date	Monday, November 20, 2000
Applicant(s)	REDMOND SANFORD
Title	RECLOSABLE DISPENSER PACKAGE, RECLOSABLE OUTLET FORMINGS STRUCTURE AND METHOD AND APPARATUS FOR MAKING SAME
Priority No	60/166,504
Priority Date	Friday, November 19, 1999
National Phase Application No	IN/PCT/2002/00670
Date of Receipt	Monday, May 20, 2002
PCT Application No	PCT/JP01/07302
PCT Filing Date	Monday, August 27, 2001
Applicant(s)	MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.
Title	COMMUNICATION APPARATUS
Priority No	2000-256040
Priority Date	Friday, August 25, 2000
National Phase Application No	IN/PCT/2002/00671
Date of Receipt	Monday, May 20, 2002
PCT Application No	PCT/US01/29478
PCT Filing Date	Wednesday, September 19,
Applicant(s)	GENERAL ELECTRIC COMPANY
Title	MOLUCULAR LANTHANIDE COMPLEXES FOR PHOSPHOR APPLICATIONS
Priority No	09/691,693
Priority Date	Wednesday, October 18, 2000

National Phase Application No IN/PCT/2002/00672
Date of Receipt Monday, May 20, 2002
PCT Application No PCT/DE00/04139
PCT Filing Date Tuesday, November 23, 1999
Applicant(s) INFINEON TECHNOLOGIES AG
Title FLAT MOUNT WITH AT LEAST ONE SEMICONDUCTOR CHIP
Priority No 99123207.5
Priority Date Thursday, November 25, 1999

National Phase Application No IN/PCT/2002/00673
Date of Receipt Monday, May 20, 2002
PCT Application No PCT/DE00/03794
PCT Filing Date Friday, October 20, 2000
Applicant(s) SIEMENS AG
Title PROPULSION DEVICE, WITH TWO DRIVE MOTORS OF DIFFERENT POWER, FOR A SHIP
Priority No 199 58 783.3
Priority Date Tuesday, November 30, 1999

National Phase Application No IN/PCT/2002/00674
Date of Receipt Monday, May 20, 2002
PCT Application No PCT/NL00/00862
PCT Filing Date Friday, November 24, 2000
Applicant(s) CRUCCELL HOLLAND B.V.
Title PRODUCTION OF VACCINES
Priority No 99203983.4
Priority Date Friday, November 26, 1999

National Phase Application No IN/PCT/2002/00625
Date of Receipt Monday, May 20, 2002
PCT Application No PCT/EP00/09926
PCT Filing Date Tuesday, October 10, 2000
Applicant(s) MERCK PATENT GMBH
Title IMIDZOLE DERIVATIVES AS PHOSPHODIESTERASE VII INHIBITORS
Priority No 199 50 647.7
Priority Date Thursday, October 21, 1999

National Phase Application No	IN/PCT/2002/00676
Date of Receipt	Monday, May 20, 2002
PCT Application No	PCT/US00/41163
PCT Filing Date	Thursday, October 28, 1999
Applicant(s)	TERION INC
Title	LIGHT ENCLOSURE FOR TRACTOR/TRAILER INCORPORATING ANTENA AND/OR RADIO COMPONENTS
Priority No	09/429,483
Priority Date	Thursday, October 28, 1999
National Phase Application No	IN/PCT/2002/00677
Date of Receipt	Monday, May 20, 2002
PCT Application No	PCT/US00/31255
PCT Filing Date	Tuesday, November 14, 2000
Applicant(s)	WELLMAN INC
Title	POLYETHYLENE GLYCOL MODIFIED POLYESTER FIBERS AND METHOD FOR MAKING THE SAME
Priority No	09/444,192
Priority Date	Friday, November 19, 1999
National Phase Application No	IN/PCT/2002/00678
Date of Receipt	Monday, May 20, 2002
PCT Application No	PCT/US00/02881
PCT Filing Date	Wednesday, October 18, 2000
Applicant(s)	NEOKISMET L.L.C.
Title	SOLID STATE SURFACE CATALYSIS REACTOR
Priority No	60/160,531
Priority Date	Wednesday, October 20, 1999
National Phase Application No	IN/PCT/2002/00679
Date of Receipt	Monday, May 20, 2002
PCT Application No	PCT/EP01/10388
PCT Filing Date	Friday, October 20, 2000
Applicant(s)	STARZON GMBH
Title	METHOD AND DEVICE FOR DISPLAYING INFORMATION WITH RESPECT TO SELECTED IMAGE ELEMENTS OF IMAGES OF A VIDEO SEQUENCE
Priority No	199 50 939.5
Priority Date	Thursday, October 21, 1999

National Phase Application No	IN/PCT/2002/00680
Date of Receipt	Tuesday, May 21, 2002
PCT Application No	PCT/GB00/04524
PCT Filing Date	Tuesday, November 28, 2000
Applicant(s)	OXYGEN LEISURE PRODUCTS LIMITED
Title	OXYGEN DISPENSER
Priority No	9928221.2
Priority Date	Tuesday, November 30, 1999
National Phase Application No	IN/PCT/2002/00681
Date of Receipt	Tuesday, May 21, 2002
PCT Application No	PCT/US00/32904
PCT Filing Date	Monday, December 04, 2000
Applicant(s)	INTEL CORPORATION
Title	INTEGRATED CIRCUIT PACKAGE
Priority No	09/453,007
Priority Date	Monday, December 02, 2002
National Phase Application No	IN/PCT/2002/00682
Date of Receipt	Tuesday, May 21, 2002
PCT Application No	PCT/US01/42754
PCT Filing Date	Tuesday, October 16, 2001
Applicant(s)	REIL VLADIMIR
Title	EAR PIERCING SYTEMS WITH HINGED HOOP EARRINGS
Priority No	09/690,311
Priority Date	Tuesday, October 17, 2000
National Phase Application No	IN/PCT/2002/00683
Date of Receipt	Tuesday, May 21, 2002
PCT Application No	PCT/EP00/12056
PCT Filing Date	Thursday, November 30, 2000
Applicant(s)	GIESECKE & DEVRIENT GMBH
Title	DEVICE FOR SORTING BILLS
Priority No	199 58 017
Priority Date	Thursday, December 02, 1999

National Phase Application No IN/PCT/2002/00684
Date of Receipt Tuesday, May 21, 2002
PCT Application No PCT/JP01/10822
PCT Filing Date Tuesday, December 11, 2001
Applicant(s) ADACHI CONSTRUCTION
INDUSTRY CO.LTD. AND
OTHERS
Title TUBULAR CULVERT INTERIOR LINING METHOD AND
LINING APPARATUS WITH SIMULTANEOUS INJECTION OF
BACK-FILLING MATERIAL
Priority No 2000-377464
Priority Date Tuesday, December 12, 2000

National Phase Application No IN/PCT/2002/00685
Date of Receipt Tuesday, May 21, 2002
PCT Application No PCT/US00/32076
PCT Filing Date Wednesday, November 22,
Applicant(s) APPLIED PHOTONICS INC
Title METHOD AND APPARATUS FOR SEPARATING
NON-METALLIC MATERIALS
Priority No 60/167,285
Priority Date Wednesday, November 24,
1999

National Phase Application No IN/PCT/2002/00686
Date of Receipt Tuesday, May 21, 2002
PCT Application No PCT/US00/32741
PCT Filing Date Friday, December 01, 2000
Applicant(s) THOMSON LICENSING S.A.
Title AN ADAPTIVE VIDEO IMAGE INFORMATION PROCESSING
SYSTEM
Priority No 09/454,398
Priority Date Friday, December 03, 1999

National Phase Application No IN/PCT/2002/00687
Date of Receipt Tuesday, May 21, 2002
PCT Application No PCT/US01/28865
PCT Filing Date Friday, September 14, 2001
Applicant(s) GE MEDICAL SYSTEMS
GLOBAL TECHNOLOGY
COMPANY LLC
Title IMAGING TABLE LEVELING SYSTEM
Priority No 09/690,496
Priority Date Tuesday, October 17, 2000

National Phase Application No	IN/PCT/2002/00688
Date of Receipt	Tuesday, May 21, 2002
PCT Application No	PCT/BP00/12552
PCT Filing Date	Tuesday, December 12, 2000
Applicant(s)	THOMSON LICENSING S.A.
Title	PREPARATION OF DATA FOR A REED - SOLOMON DECODER
Priority No	99125014.3
Priority Date	Wednesday, December 15, 1999
National Phase Application No	IN/PCT/2002/00689
Date of Receipt	Tuesday, May 21, 2002
PCT Application No	PCT/EP00/12464
PCT Filing Date	Saturday, December 09, 2000
Applicant(s)	THOMSON LICENSING S.A.
Title	DISPLAY CORRECTION WAVEFORM GENERATOR FOR MULTIPLE SCANNING FREQUENCIES
Priority No	99125475.6
Priority Date	Tuesday, December 21, 1999
National Phase Application No	IN/PCT/2002/00690
Date of Receipt	Tuesday, May 21, 2002
PCT Application No	PCT/DE00/04179
PCT Filing Date	Friday, November 24, 2000
Applicant(s)	SIEMENS AG.
Title	METHDO FOR REPRESENTING FROMAT INDICATOR BITS IN A FRAME TO BE SENT IN COMPRESSED MODE
Priority No	199 56 492.2
Priority Date	Wednesday, November 24, 1999
National Phase Application No	IN/PCT/2002/00691
Date of Receipt	Tuesday, May 21, 2002
PCT Application No	PCT/DE00/04177
PCT Filing Date	Friday, November 24, 2000
Applicant(s)	SIEMENS AG.
Title	METHOD FOR REPRESENTING FORMAT INDICATOR BITS IN A FRAME TO BE SENT IN COMPRESSED MODE
Priority No	199 56 492.2
Priority Date	Wednesday, November 24, 1999

National Phase Application No	IN/PCT/2002/00692
Date of Receipt	Tuesday, May 21, 2002
PCT Application No	PCT/EP00/12351
PCT Filing Date	Thursday, December 07, 2000
Applicant(s)	MERCK PATENT GMBH
Title	PROCESS FOR PREPARING THIENOPYRIMIDINES
Priority No	199 58 926.7
Priority Date	Tuesday, December 07, 1999
National Phase Application No	IN/PCT/2002/00693
Date of Receipt	Tuesday, May 21, 2002
PCT Application No	PCT/EP00/11734
PCT Filing Date	Friday, November 24, 2000
Applicant(s)	MERCK PATENT GMBH
Title	NDVEL SULFONYLOXAZOLAMINES
Priority No	199 56 791.3
Priority Date	Thursday, November 25, 1999
National Phase Application No	IN/PCT/2002/00694
Date of Receipt	Wednesday, May 22, 2002
PCT Application No	PCT/GB01/04267
PCT Filing Date	Wednesday, September 26,
Applicant(s)	HUNTLEIGH TECHNOLOGY PLC.
Title	FLEXIBLE HEAD SUPPORT
Priority No	0023614.1
Priority Date	Wednesday, September 27, 2000
National Phase Application No	IN/PCT/2002/00695
Date of Receipt	Wednesday, May 22, 2002
PCT Application No	PCT/CA00/01406
PCT Filing Date	Friday, November 24, 2000
Applicant(s)	TOP GRADE MOLDS LTD
Title	CONTAINER LID WITH TEAR-OFF STRIP
Priority No	09/451,421
Priority Date	Tuesday, November 30, 1999

National Phase Application No IN/PCT/2002/00696
Date of Receipt Wednesday, May 22, 2002
PCT Application No PCT/US00/33446
PCT Filing Date Friday, December 08, 2000
Applicant(s) HARTMANN RICHARD O.W
Title STABILIZED ENHANCED EFFICIENCY CONTROLLABLE
RELEASE CALCIUM CYNAMIDE COMPOSITIONS
Priority No 60/169,740
Priority Date Wednesday, December 08,
1999

National Phase Application No IN/PCT/2002/00697
Date of Receipt Wednesday, May 22, 2002
PCT Application No PCT/DE00/04361
PCT Filing Date Thursday, December 07, 2000
Applicant(s) SIEMENS AG
Title METHOD FOR MONITORING THE RADIAL GAP BETWEEN
THE ROTOR AND THE STATOR OF ELECTRICAL
GENERATORS;AND AN APPARATUS FOR CARRYING OUT
THIS METHOD
Priority No 199 61 528.4
Priority Date Monday, December 20, 1999

National Phase Application No IN/CT/2002/00698
Date of Receipt Wednesday, May 22, 2002
PCT Application No PCT/IL01/00037
PCT Filing Date Sunday, January 14, 2001
Applicant(s) CELLTICK TECHNOLOGIES
LTD.
Title METHDO FOR OPERATING A CELLULAR
TELECOMMUCATIONS NETWORK,AND METHOD FOR
OPERATING A PERSONAL CELLULAR
TELECOMMUNICATIONS DEVICE
Priority No 134035
Priority Date Thursday, January 13, 2000

National Phase Application No IN/PCT/2002/00699
Date of Receipt Thursday, May 23, 2002
PCT Application No PCT/EP00/11373
PCT Filing Date Tuesday, November 14, 2000
Applicant(s) GLAXOSMITHKLINE
CONSUMER HEALTHCARE
GMBH & CO.KG
Title TOOTHBRUSH
Priority No 9927037.3
Priority Date Wednesday, November 17,
1999

National Phase Application No	IN/PCT/2002/00700
Date of Receipt	Thursday, May 23, 2002
PCT Application No	PCT/FR00/03363
PCT Filing Date	Friday, December 01, 2000
Applicant(s)	ATOFINA
Title	METHOD AND INSTALLATION FOR REDUCING ELEMENTARY HALOGEN IN A GASEOUS EFFLUENT
Priority No	9915412
Priority Date	Tuesday, December 07, 1999
National Phase Application No	IN/PCT/2002/00701
Date of Receipt	Thursday, May 23, 2002
PCT Application No	PCT/IB00/01397
PCT Filing Date	Monday, October 02, 2000
Applicant(s)	SCEPTRE ELECTRONICS LIMITED
Title	METHODS OF FORMATION OF A SILICON NANOSTRUCTURE, A SILICON QUANTUM WIRE ASSAY AND DEVICES BASED THEREON
Priority No	99124768
Priority Date	Thursday, November 25, 1999
National Phase Application No	IN/PCT/2002/00702
Date of Receipt	Thursday, May 23, 2002
PCT Application No	PCT/IB99/02026
PCT Filing Date	Monday, December 20, 1999
Applicant(s)	TSE, HO, KEUNG
Title	PROTECTION OF SOFTWARE AGAINST UNAUTHORISED USE BY MEANS OF A PSYCHOLOGICAL MEANS
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2002/00703
Date of Receipt	Thursday, May 23, 2002
PCT Application No	PCT/US00/30117
PCT Filing Date	Wednesday, November 01,
Applicant(s)	TITMAS TED
Title	PERSONAL PREGNANCY TESTING KIT
Priority No	09/432,449
Priority Date	Thursday, February 11, 1999

National Phase Application No	IN/PCT/2002/00704
Date of Receipt	Thursday, May 23, 2002
PCT Application No	PCT/EP00/10551
PCT Filing Date	Thursday, October 26, 2000
Applicant(s)	INFINEON TECHNOLOGIES AG
Title	CODING DEVICE
Priority No	99121760.5
Priority Date	Wednesday, November 03, 1999
National Phase Application No	IN/PCT/2002/00705
Date of Receipt	Thursday, May 23, 2002
PCT Application No	PCT/EP00/09977
PCT Filing Date	Wednesday, October 11, 2000
Applicant(s)	MERCK PATENT GMBH
Title	PROCESS FOR THE PREPARATION OF N-(4,5-BISMETHANESULFONYL-2-METHYL-BENZOYL)GUA NIDINE, HYDROCHLORIDE
Priority No	199 51 418.6
Priority Date	Tuesday, October 26, 1999
National Phase Application No	IN/PCT/2002/00706
Date of Receipt	Thursday, May 23, 2002
PCT Application No	PCT/EP00/10270
PCT Filing Date	Wednesday, October 18, 2000
Applicant(s)	FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDER FORSCHUNG E.V.
Title	FILMS FOR ELECTROCHEMICAL STRUCTURAL ELEMENTS AND METHODS FOR PRODUCING SUCH FILMS
Priority No	199 57 285.2
Priority Date	Monday, November 29, 1999

National Phase Application No	IN/PCT2002/00707
Date of Receipt	Thursday, May 23, 2002
PCT Application No	PCT/CA00/01204
PCT Filing Date	Thursday, October 19, 2000
Applicant(s)	ANDRE JACQUES
Title	PROOF THAT THE CONTRACTION OF THE CALF CANNOT INCREASE PRESSURE ON THE PEDAL AND MECHANISM CAPITALIZING ON THIS FUNDAMENTAL DISCOVERY
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2002/00708
Date of Receipt	Friday, May 24, 2002
PCT Application No	PCT/SE00/02567
PCT Filing Date	Friday, December 15, 2000
Applicant(s)	A + SCIENCE INVEST AB
Title	NOVEL HELICOBACTER PYLORI-BINDING SUBSTANCES AND USE THEREOF
Priority No	9904581-7
Priority Date	Wednesday, December 15, 1999
National Phase Application No	IN/PCT/2002/00709
Date of Receipt	Friday, May 24, 2002
PCT Application No	PCT/FI00/01056
PCT Filing Date	Friday, December 01, 2000
Applicant(s)	KEMIRA AGRO OY
Title	PRODUCTION OF TWO ALKALI METAL SALTS BY A COMBINED ION EXCHANGE AND CRYSTALLISATION PROCESS
Priority No	19992606
Priority Date	Friday, December 03, 1999
National Phase Application No	IN/PCT/2002/00710
Date of Receipt	Friday, May 24, 2002
PCT Application No	PCT/EP01/11450
PCT Filing Date	Thursday, October 04, 2001
Applicant(s)	MASCHINENFABRIK RIETER AG
Title	A DEVICE IN A SPINNING MACHINE FOR CONDENSING A FIBRE STRAND
Priority No	100 56 668.5
Priority Date	Thursday, November 09, 2000

National Phase Application No	IN/PCT/2002/00711
Date of Receipt	Friday, May 24, 2002
PCT Application No	PCT/EP00/10591
PCT Filing Date	Friday, October 27, 2000
Applicant(s)	MERCK PATENT GMBH
Title	INTENSELY COLOURED INTERFERENCE PIGMENTS
Priority No	199 51 871.8
Priority Date	Thursday, October 28, 1999
National Phase Application No	IN/PCT/2002/00712
Date of Receipt	Monday, May 27, 2002
PCT Application No	PCT/NZ00/00233
PCT Filing Date	Friday, November 17, 2000
Applicant(s)	GLOBAL ONLINE SYSTEMS LIMITED
Title	LOTTERY AWARD PROMOTIONAL METHOD AND SYSTEM
Priority No	501706
Priority Date	Friday, December 10, 1999
National Phase Application No	IN/PCT/2002/00713
Date of Receipt	Monday, May 27, 2002
PCT Application No	PCT/JP02/00699
PCT Filing Date	Wednesday, January 30, 2002
Applicant(s)	NTT DOCOMO INC
Title	METHOD AND APPARATUS FOR DELIVERING PROGRAM TO STORAGE MODULE OF MOBILE TERMINAL
Priority No	2001-024738
Priority Date	Wednesday, January 31, 2001
National Phase Application No	IN/PCT/2002/00714
Date of Receipt	Monday, May 27, 2002
PCT Application No	PCT/GB01/04563
PCT Filing Date	Thursday, October 11, 2001
Applicant(s)	HUNTLEIGH TECHNOLOGY PLC
Title	PATIENT SUPPORT APPARTUS
Priority No	0025015.9
Priority Date	Thursday, October 12, 2000

National Phase Application No	IN/PCT/2002/00715
Date of Receipt	Monday, May 27, 2002
PCT Application No	PCT/US01/32507
PCT Filing Date	Wednesday, October 17, 2001
Applicant(s)	GENERAL ELECTRIC COMPANY
Title	INTEGRAL HOUSING FOR LOW PROFILE FLUORSCENT LAMP
Priority No	09/692,363
Priority Date	Thursday, October 19, 2000
National Phase Application No	IN/PCT/2002/00716
Date of Receipt	Monday, May 27, 2002
PCT Application No	PCT/US00/42292
PCT Filing Date	Tuesday, November 28, 2000
Applicant(s)	SCHWEITZER ENGINEERING LABORATORIES INC
Title	SYSTEM FOR POWER TRANSFORMER DIFFERENTIAL PROTECTION
Priority No	09/450,808
Priority Date	Monday, November 29, 1999
National Phase Application No	IN/PCT/2002/00717
Date of Receipt	Monday, May 27, 2002
PCT Application No	PCT/DE99/03903
PCT Filing Date	Wednesday, December 01,
Applicant(s)	INFINEON TECHNOLOGIES AG
Title	GOODS LABEL
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2002/00718
Date of Receipt	Monday, May 27, 2002
PCT Application No	PCT/EP00/11063
PCT Filing Date	Thursday, November 09, 2000
Applicant(s)	HUF HULSBECK & FURST GMBH & CO.KG
Title	CLOSING DEVICE FOR CLOSING FUNCTIONS IN VEHICLES IN PARTICULAR
Priority No	199 59 833.9
Priority Date	Friday, December 10, 1999

National Phase Application No IN/PCT/2002/00719
Date of Receipt Tuesday, May 28, 2002
PCT Application No PCT/DE01/00259
PCT Filing Date Friday, January 19, 2001
Applicant(s) WIDIA GMBH
Title DEVICE FOR ADJUSTMENT FOF A MICROWAVE ENERGY DENSITY DISTRIBUTION IN AN APPLICATOR AND THE USE OF THIS DEVICE

Priority No 100 05 146.4
Priority Date Friday, February 04, 2000

National Phase Application No IN/PCT/2002/00720
Date of Receipt Tuesday, May 28, 2002
PCT Application No PCT/DE00/04201
PCT Filing Date Tuesday, November 21, 2000
Applicant(s) SIEMENS AG.
Title ELECTRICAL SWITCHING DEVICE HAVING A NUMBER OF ENCLOSURE PARTS

Priority No 199 58 945.3
Priority Date Friday, November 26, 1999

National Phase Application No IN/PCT/2002/00721
Date of Receipt Tuesday, May 28, 2002
PCT Application No PCT/JP01/09244
PCT Filing Date Friday, October 19, 2001
Applicant(s) HITACHI CONSTRUCTION MACHINERY CO.LTD.
Title A CRAWLER BELT AND A CRAWLER BELT SEAL
Priority No 2000-336127
Priority Date Thursday, November 02, 2000

National Phase Application No IN/PCT/2002/00722
Date of Receipt Tuesday, May 28, 2002
PCT Application No PCT/KR00/01489
PCT Filing Date Monday, December 18, 2000
Applicant(s) BLUEMAX COMMUNICATION CO.LTD.
Title SYSTEM AND METHOD FOR WIRELESS AUTOMATIC METER READING
Priority No 1999/60049
Priority Date Tuesday, December 21, 1999

National Phase Application No	IN/PCT/2002/00723
Date of Receipt	Tuesday, May 28, 2002
PCT Application No	PCT/JP00/08241
PCT Filing Date	Wednesday, November 22,
Applicant(s)	MITSUBA CORPORATION
Title	STARTER, START CONTROL DEVICE AND CRANK ANGLE DETECTOR OF INTERNAL COMBUSTION ENGINE
Priority No	11/333164
Priority Date	Wednesday, November 24, 1999
National Phase Application No	IN/PCT/2002/00724
Date of Receipt	Wednesday, May 29, 2002
PCT Application No	PCT/CA99/01017
PCT Filing Date	Monday, November 01, 1999
Applicant(s)	TORCAN CHEMICALS LTD.
Title	PRODUCTION OF POLYMORPHIC FORMS I AND II OF FINASTERIDE BY COMPLEXATION WITH GROUP I OR II METAL SALTS
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2002/00725
Date of Receipt	Wednesday, May 29, 2002
PCT Application No	PCT/EP00/13030
PCT Filing Date	Wednesday, December 20,
Applicant(s)	GIESECKE & DEVRIENT GMBH
Title	ANTIFALSIFICATION PAPER PROVIDED WITH APPLIED CODING CONSISTING OF LUMINESCENT MOTTLED FIBRES
Priority No	199 62 790.8
Priority Date	Thursday, December 23, 1999
National Phase Application No	IN/PCT/2002/00726
Date of Receipt	Wednesday, May 29, 2002
PCT Application No	PCT/US00/34854
PCT Filing Date	Friday, December 22, 2000
Applicant(s)	SEQUOIA SOFTWARE CORPORATION
Title	METHOD AND SYSTEM FOR CONTENT-BASED DOCUMENT SECURITY, ROUTING AND ACTION EXECUTION
Priority No	09/469,753
Priority Date	Wednesday, December 22, 1999

National Phase Application No	IN/PCT/2002/00727
Date of Receipt	Wednesday, May 29, 2002
PCT Application No	PCT/US00/34848
PCT Filing Date	Wednesday, December 20,
Applicant(s)	CITRIX SYSTEMS INC
Title	SERVER-BASED ACTIVE DOCUMENT CONTROL
Priority No	09/470,825
Priority Date	Thursday, December 23, 1999
National Phase Application No	IN/PCT/2002/00728
Date of Receipt	Wednesday, May 29, 2002
PCT Application No	PCT/EP00/12630
PCT Filing Date	Wednesday, December 13,
Applicant(s)	ALSTOM POWER GENERATION AG.
Title	EQUIPMENT FOR IMPREGNATION (WATER PROOFING) OF AN INSULATION OF A WINDING ROD OF AN ELECTRICAL MACHINE
Priority No	199 62 290.6
Priority Date	Thursday, December 23, 1999
National Phase Application No	IN/PCT/2002/00729
Date of Receipt	Thursday, May 30, 2002
PCT Application No	PCT/GB00/04712
PCT Filing Date	Friday, December 08, 2000
Applicant(s)	REGAN TIMOTHY JAMES
Title	MODIFICATION OF INTEGRATED CIRCUITS
Priority No	9929084.3
Priority Date	Wednesday, December 08, 1999
National Phase Application No	IN/PCT/2002/00730
Date of Receipt	Thursday, May 30, 2002
PCT Application No	PCT/EP00/11558
PCT Filing Date	Thursday, November 16, 2000
Applicant(s)	SACMI-COOPERATIVA MECCANICI IMOLA-SOC.COOP.A.R.L
Title	METHOD FOR DECORATING THE TOP OF A CONTAINER CLOSURE CAP
Priority No	RE99A00140
Priority Date	Thursday, December 23, 1999

National Phase Application No	IN/PCT/2002/00731
Date of Receipt	Thursday, May 30, 2002
PCT Application No	PCT/KR00/01420
PCT Filing Date	Thursday, December 07, 2000
Applicant(s)	SAMYANG GENEX CORPORATION
Title	MELANIN SYNTHESIS INHIBITION COMPOUND AND COMPOSITION CONTAINING THE SAME
Priority No	1999/55670
Priority Date	Wednesday, December 08, 1999
National Phase Application No	IN/PCT/2002/00732
Date of Receipt	Thursday, May 30, 2002
PCT Application No	PCT/ES00/00369
PCT Filing Date	Tuesday, October 03, 2000
Applicant(s)	DBK ESPANA S.A.
Title	HEATING DEVICE FOR THE EVAPORATOR OF ACTIVE SUBSTANCES
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2002/00733
Date of Receipt	Thursday, May 30, 2002
PCT Application No	PCT/JP00/08722
PCT Filing Date	Friday, December 08, 2000
Applicant(s)	SANKYO COMPANY LIMITED
Title	A METHOD FOR TESTING A THERAPEUTIC OR
Priority No	11-349976
Priority Date	Thursday, December 09, 1999
National Phase Application No	IN/PCT/2002/00734
Date of Receipt	Friday, August 30, 2002
PCT Application No	PCT/US01/03841
PCT Filing Date	Tuesday, February 06, 2001
Applicant(s)	SIEMENS MEDICAL SOLUTIONS USA INC
Title	METHOD AND APPARATUS FOR DETECTING A PHYSIOLOGICAL PARAMETER
Priority No	60/181,482
Priority Date	Thursday, February 10, 2000

National Phase Application No	IN/PCT/2002/00735
Date of Receipt	Thursday, May 30, 2002
PCT Application No	PCT/EP00/10451
PCT Filing Date	Tuesday, October 24, 2000
Applicant(s)	HUESKER SYNTHETIC GMBH & CO.
Title	MESHFABRIC
Priority No	
Priority Date	
National Phase Application No	IN/PCT/2002/00736
Date of Receipt	Thursday, May 30, 2002
PCT Application No	PCT/US00/32755
PCT Filing Date	Wednesday, November 29,
Applicant(s)	PRUEITT MELVIN
Title	APPARATUS USING OSCILATING ROTATING PISTON
Priority No	60/168,479
Priority Date	Wednesday, December 01, 1999
National Phase Application No	IN/PCT/2002/00737
Date of Receipt	Friday, May 31, 2002
PCT Application No	PCT/KR00/01356
PCT Filing Date	Saturday, November 25, 2000
Applicant(s)	NAM YUN-SNG AND OTHERS
Title	A FIRE EXTINGUISHER
Priority No	1999/52668
Priority Date	Thursday, November 25, 1999

ALTERATION OF DATE

The Application for Patent No. 190570 (555/MUM/2001) dated 18-06-2001 has been ante-dated to 06-03-2000 Under Section 16 of the Patents Act, 1970.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent Rules, 2003 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within two months from the date of notice of opposition prescribed in Rule 57 as amended by the Patents Rules, 2003.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 4/- per page of such document.

अभिगृहित संपूर्ण विनिर्देश

एतद्वारा सूचना दी जाती है कि संबद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने वाले व्यक्ति इसके निर्गमन की तिथि से 4 महीने के भीतर अथवा उक्त 4 महीने की अवधि के समाप्ति के पूर्व यदि प्ररूप 4 में पेटेंट नियमावली, 2003 के तहत प्राविहित रूप में आवेदित हो, तो ऐसी अग्रिम अवधि जो 1 महीने से अधिक न हो, के भीतर ऐसे विरोध की सूचना प्राविहित प्ररूप 7 पर उपयुक्त कार्यालय में नियंत्रक, एकस्व को दे सकते हैं। विरोध का लिखित कथन साक्ष्य के साथ संशोधित पेटेंट नियमावली, 2003 में यथा प्राविहित नियम 57 में विरोध की सूचना की तिथि से 2 महीने के भीतर फाईल किए जाने चाहिए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुरूप हैं।

ऐसी परिस्थिति में जब विनिर्देश की टंकित प्रति उपलब्ध न हो, विनिर्देश तथा चित्र आरेख, यदि कोई हो, की फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय एवं उसके शाखा कार्यालयों से उक्त दस्तावेज के यथाविहित फोटोप्रति शुल्क रुपए 4/- प्रति पृष्ठ की अदायगी पर की जा सकती है।

Ind.Cl : 194 B 190521

Int.Cl⁴ : H 05 B - 41/288, 41/30, H 01 J 65/04

Title : A LIGHTING SYSTEM WITH AN INCOHERENTLY EMITTING RADIATING SOURCE.

Applicant : PATENT-TREUHAND-GESELLSCHAFT FUR ELEKTRISCHE GLUHLAMPEN MBH, OF D-81543 MUNCHEN, GERMANY.

Inventor : 1. DR. FRANK VOLLKOMMES
2. DR. LOTHAR HITZSCHKE.
3. DR. KLAUS STOCKWALD.

Application no. 1293/CAL/96 FILED ON 16.07.1996.

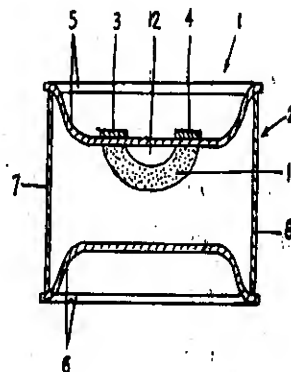
(Convention no. 19526211.5 FILED ON 18.07.1995)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

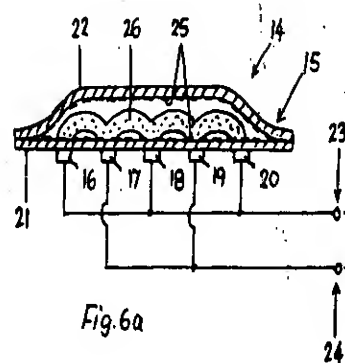
Patent Office Kolkata.

12 CLAIMS.

A lighting system with an incoherently emitting radiation source (1; 14), such as a discharge lamp (14) comprising at least partially transparent discharge vessel (2; 15) which is closed and filled with a gas filling or open and through which a gas or gas mixture flows and which is made from electrically nonconductive material, electrodes (3, 4; 16-20) provided with said vessel and in the proximity of one another, said electrodes (3, 4; 16-20) separated from one another and from the interior of the discharge vessel (2; 15) by



dielectric material (5; 21) characterized in that the electrodes are located next to one another in a common place and on a common surface of said dielectric material and are connected in alternating fashion to the poles (23, 24) of a voltage source that delivers a sequence of voltage pulses which are separated by pauses, so that a spatial discharge (11; 26) is generated in the interior of the discharge chamber (2; 15) which has a spacing from the surface of the interior wall of the discharge chamber in the regions between electrodes of different polarity (3, 4; 16, 17; 17, 18; 18, 19; 19, 20).



Complete Specification : 12 pages.

Drawing : 6 sheets.

Ind.Cl : 186 B 190522
 Int.Cl⁴ : H 02, M 13/12
 Title : A SYSTEM HAVING A CONVOLUTIONAL DECODER FOR
 DECODING A PLURALITY OF PRAGMATIC TRELLIS CODES.
 Applicant : THOMSON CONSUMER ELECTRONICS, INC. OF 10330 NORTH
 MERIDIAN STREET, INDIANAPOLIS, INDIANA 46290-1024,
 UNITED STATES OF AMERICA.
 Inventor : 1. KUMAR RAMASWAMI..
 2. JOHN SIDNEY STEWART..
 Application no. 1547/CAL/96 FILED ON 29.08.1996
 (Convention no. 5 28, 370 FILED ON 14.9.95 IN UNITED STATES OF AMERICA.)

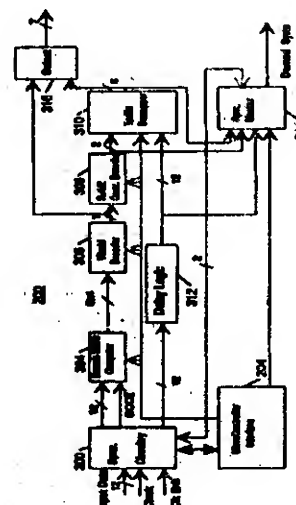
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

21 CLAIMS.

A system having a convolutional decoder for decoding a plurality of pragmatic trellis codes each of which is defined by a series of convolutionally-encoded symbol packets applied as in-phase (I) and quadrature-phase (Q) digital input signals thereto; said plurality of pragmatic trellis codes comprising a distinct code for each constellation set of symbols in the I, Q plane having an even power of 2 number of symbols arranged in a square-grid symbol constellations comprising 2^{2y} symbols, wherein y is a first positive integer having a given value of at least 2; and said convolutional decoder comprises a trellis

damper for damping each of said plurality of pragmatic trellis codes; wherein the bit-to-symbol mapping of said square grid of each constellation set is such that alternate cells of odd rows of said square grid define a first subset of symbols, the remaining cells of odd rows of said square grid define a second subset of symbols alternate cells of even rows of said square grid define a third subset of symbols, and the remaining cells of even rows of said square grid define a fourth subset of symbols, and said trellis damper comprises:



An I-channel random access memory (RAM) (400) having an effective depth of $2^{(2x+2)}$ storage locations, wherein X is a second positive integer having a given value larger than said first positive integer, each storage location having an effective width at least sufficient to store an entry of an I-defining lookup table of y-bits;

a Q-channel RAM (402) having an effective depth of $2^{(x-2)}$ storage locations, each storage location having an effective width at least sufficient to store an entry of a Q-defining lookup table of y-bits;

and said convolutional decoder comprises :

means (312) for applying a first x-bit input to said I-channel RAM to define the value of said in-phase (I) digital input signal and for applying a second x-bit input to said Q-channel RAM to define the value of said quadrature (Q) digital input signal;

means (308) for applying a 2-bit input to both said I-channel RAM and said Q-channel RAM to define a selected one of said four subsets in accordance with the binary value of said applied 2-bit input;

a micro controller (204) for preloading said lookup table of said I-channel RAM in accordance with a selected one of said constellation sets of symbols such that the bits mapping the I component of that symbol of the selected one of said four subsets of said selected one of said constellation sets which is closest in value to the value defined by the in-phase (I) digital input signal to said I-channel RAM is read out as the output of said I-channel RAM; and for preloading said lookup table of said Q-channel RAM in accordance with a selected one of said constellation sets of symbols such that the bits mapping the Q component of that symbol of the selected one of said four subsets of said selected one of said constellation sets which is closest in value to the value defined by the quadrature (Q) digital input signal to said Q channel RAM is read out as the output of said Q-channel RAM.

Complete Specification : 34 Pages.

Drawing : 4 Sheets.

Ind.Cl : 29 E 190523
 Int.Cl⁴ : G 06 F - 15/24
 Title : COMPUTER SYSTEM FOR DATA MANAGEMENT.
 Applicant : CITIBANK AKTIENGESELLSCHAFT, OF NEUE MAINZER
 STRASSE 75, D-60311 FRANKFURT, GERMANY.
 Inventor : 1. ELISABETH FRIEDRAM.
 2. FRED IRWIN
 3. MARK JOHNSON
 4. ANDREAS T. LIEVEN.
 5. DIETER PFUNDT.
 6. NEIL POTTER.
 7. ANDREAS RASCHDORF.
 8. PETER RAYNER.
 9. MARIA TORREMANTE.

Application no.1596/CAL/1996 FILED ON 09.09.1996.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

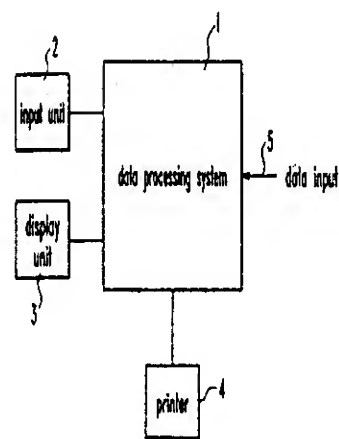
PATENT OFFICE KOLKATA.

17 CLAIMS.

Computer system for data management comprising at least the management of data relating to the trading to the trading of warrants, comprising

A data processing system (1), an input unit (2), a display unit (3) and a data input (5), wherein

- the display unit (3) displays a first mask having a format allowing the input of a request for specific data by the input unit (2),
- the data input (5) is read if the request is input by the input unit (2),
- the display unit (3) displays a second mask including the requested data, and
- the data processing system (1) holds the requested data for a predetermined time period T_{set} and performs a transaction relating to the specific data, if a transaction request is input by the input unit (2) during a predetermined time period T_{set} .



Complete Specification : 23 pages.

Drawing : 10 sheets.

Ind.Cl : 68 D 190524
Int.Cl⁴ : H 01 H - 03/00
Title : A DIRECTIONAL ELEMENT FOR USE IN A RELAY FOR PROTECTION
OF POWER SYSTEMS.
Applicant : SCHWEITZER ENGINEERING LABORATORIES, INC. OF 2350,
N.E. HOPKINS COURT, PULLMAN, WA 99163, USA.
Inventor : 1. JEFFREY BRYAN ROBERTS.
2. ARMANDO GUZMAN-CASILLAS.
Application no. 1803/CAL/96 FILED ON 11.10.1996.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

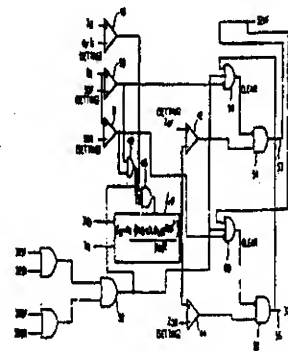
7 CLAIMS.

A directional element for use in a relay (17) for protection of power systems, adapted to obtain zero sequence voltage and current values for a power signal on a power system having known values of zero sequence local source impedance (Z_{SO}), zero sequence line impedance (Z_{LO}) and zero sequence remote source impedance (Z_{RO})

Means (40) being provided for calculating a value (Z_O) representative of a zero sequence impedance for the power system;

Characterized in that said directional element is adapted for establishing a first threshold quantity (Z_{OF}) which is more positive than the zero sequence local source impedance (Z_{SO}) and a second threshold (Z_{OR}) which is less positive than the zero sequence line impedance (Z_{LO}) plus the zero sequence remote source impedance (Z_{RO}), wherein the first threshold quantity (Z_{OF}) is less positive than the second threshold quantity (Z_{OR}); AND

Means (42 & 44) being provided for comparing said calculated values (P_O) against the first and second threshold quantities (Z_{OR} & Z_{OF}) identify the direction of a fault relative to the relay (17), the first threshold quantity (Z_{OF}) being for a forward fault and the second threshold quantity (Z_{OR}) being for a reverse fault.



Ind.Cl : 127 G, 127 F. **190525**
 Int.Cl⁴ : F 16 H 3/58
 Title : GREAT TRANSMISSION SYSTEM.
 Applicant : HYUNDAI MOTOR CO. OF 772-1, CHANGDUK-RI, NAMYANG-MYUM
 WHASUNG-GUN, KYUNGGI-DO, REPUBLIC OF KOREA.
 Inventor : JONG-SOOL PARK.
 Application no. 2025/CAL/96 FILED ON 22.11.1996.
 (Convention nos. 95-43370 , 95-43371 , 95-48203 FILED ON 23.11.95 , 23.11.95 and on 11.12.95 in
 REPUBLIC OF KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

12 CLAIMS.

A gear transmission system comprising:

A first simple planetary gear set having first, second, and third elements, the first element of the first gear set receiving rotational motion input to the gear transmission system;

a second simple planetary gear set having first, second, and third elements, the first element of the second gear set outputting rotational motion from the gear transmission system and the third element of the second gear set being connected to the third element of the first gear set;

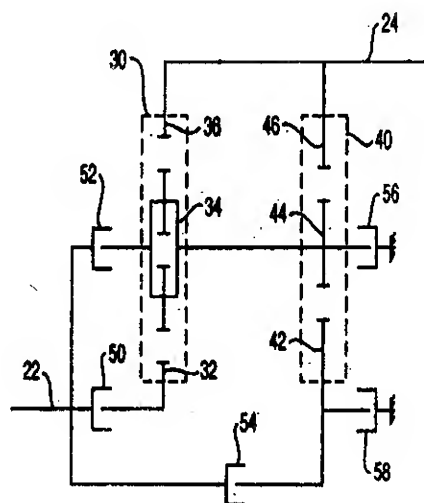
a first clutch selectively coupling the second element of the first gear set to the first element of the second gear set;

a second clutch selectively coupling the first element to the first gear set to the second element of the second gear set;

a third clutch selectively coupling two elements selected from the group consisting of the first, second and third elements of the first gear set and the third element of the second gear set;

a first brake selectively braking the second element of the second gear set; and

a second brake selectively braking the third element of the second gear set.



Complete Specification : 70. pages.

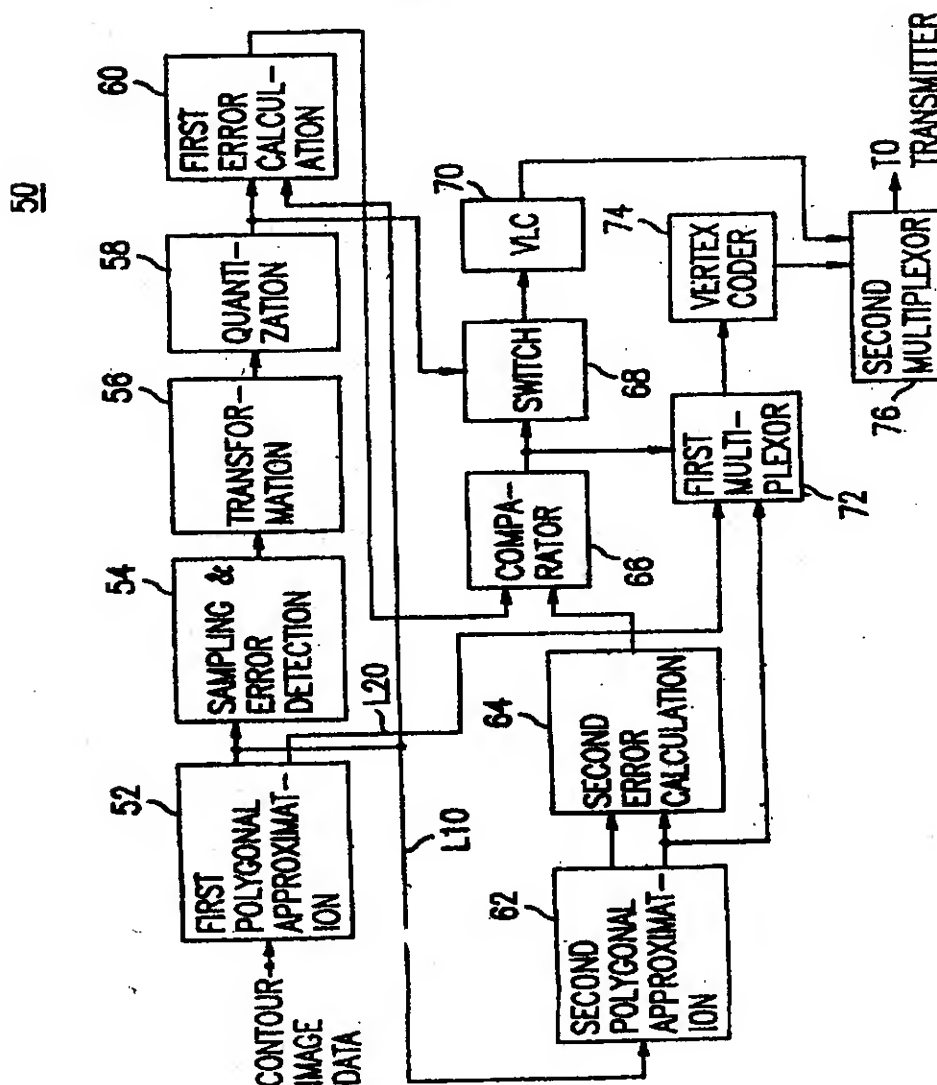
Drawing : 15 sheets.

Ind.Cl : 186 B 190526
 Int.Cl⁴ : G 06 K – 9/48
 Title : AN APPARATUS FOR ENCODING A CONTOUR OF AN OBJECT
 EXPRESSED IN A DIGITAL VIDEO SIGNAL.
 Applicant : DAEWOO ELECTRONICS CORPORATION, OF 686, AHYEON-DONG
 MAPO-GU, SEOUL KOREA.
 Inventor : JIN-HUN KIM
 Application no. 2217/CAL/96 FILED ON 23.12.1996.
 (Convention no. 95-55661 FILED ON 23.12.1995 IN SOUTH KOREA.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

Patent Office Kolkata.

8 CLAIMS.



An apparatus for encoding a contour of an object expressed in a digital video signal, the contour having contour pixels thereon, the apparatus comprising:

a first polygonal approximation block (52) for polygonal-approximating the contour by using a threshold (TH1), wherein the contour is divided into a multiplicity of primary contour segments and each primary contour segment is approximated by a primary line segment joining two end points of said each primary contour segment, a distance between the primary line segment and any contour pixel residing at said each primary contour segment being not greater than the threshold (TH1);

a sampling and error detection block (54) for calculating, for said each primary contour segment, a set of errors which represents a difference between said each primary contour segment and the primary line segment;

a transformation block (56) for performing one-dimensional transform operation on the set of errors to produce a set of transform coefficients;

a quantization block (58) for quantizing the set of transform coefficients to provide a set of quantized transform coefficients;

an inverse quantization block (60-1) for inverse-quantizing the set of quantized transform coefficients to provide a set of reconstructed transform coefficients;

an inverse transformation block (60-2) for inverse-transforming the set of reconstructed transform coefficients to generate the set of reconstructed errors;

a contour reconstruction block (60-3) for providing a reconstructed contour segment based on the set of reconstructed errors and said each primary contour segment;

a reconstruction error calculation block (60-4) for determining a reconstruction error representing a difference between said each primary contour segment and the reconstructed contour segment;

a second polygonal approximation block (62) for polygonal-approximating said each primary contour segment based on a threshold (TH2), wherein said each primary contour segment is divided into one or more secondary contour segments and each secondary contour segment is approximated by a secondary line segment joining two end points of said each secondary contour segment, a distance between the secondary line segment and any contour pixel disposed on said each secondary contour segment being not greater than the threshold (TH2);

a second error calculation block (64) for finding an approximation error representing a difference between said each primary contour segment and the secondary line segment(s);

a comparator (66) for comparing the reconstruction error and the approximation error and for providing a first control signal if the reconstruction error is smaller than the approximation error and a second control signal, if otherwise;

a switch (68) for, in response to the first control signal, providing the set of quantized transform coefficients from the quantization block (58) and, in response to the second control signal, cutting off the path leading from the quantization block (58);

a VLC(variable length coding) block (70) for coding the set of quantized transform coefficients from the switch (68) to provide VLC code data for said each primary contour segment;

a first multiplexor (72) for, in response to the first control signal, providing primary vertex data from the first polygonal approximation block 52 and, in response to the second control signal, providing secondary vertex data from the second polygonal approximation block (62);

a vertex coder (74) for coding the primary vertex data or the secondary vertex data by using arithmetic coding technique; and

a second multiplexor (76) for multiplexing the coded vertex data from the vertex coder 74 together with the VLC coded data from the VLC block (70).

Complete Specification : 24 pages.

Drawing : 6 sheets.

Ind.C1 : 206 G 190527
 Int.C1⁴ : H 04 B - 7/26, H 04 J - 13/00
 Title : TRANSMISSION SYSTEM OPERATING ACCORDING TO CODE
 MODULATED TRANSMISSION METHOD.
 Applicant : SIMENS AKTIENGESELLSCHAFT
 OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY
 Inventor : 1 DR. ZHONGPING ZHANG.
 2. FRANZ SEIFERT.
 3. DR. ROBERT WEIGEL.

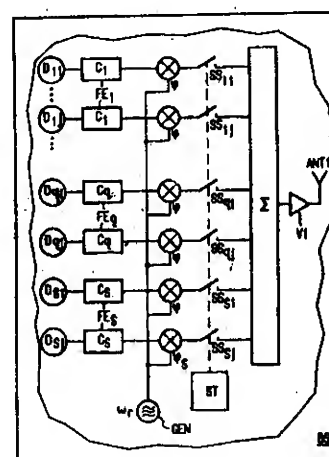
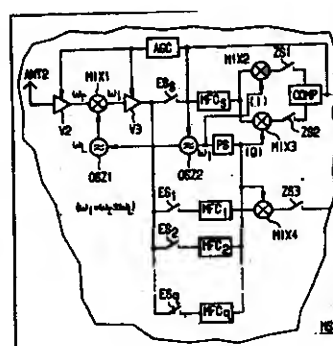
Application no. 161/CAL/97 FILED ON 28.01.1997.

(Convention no. 19603443.4 FILED ON 31.01.1996 IN GERMANY.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)
 Patent Office Kolkata.

6 CLAIMS.

Transmission system, operating according to a code-modulated transmission method, for transmitting information between a base station (BS) and a multiplicity of subscriber station (MS) in transmission channels of a broadband signal, which transmission channels can be distinguished by means of different code (Cs, C1.....Cq) which modulate the broad band signal and which themselves are each modulated by the information to be transmitted in the respective transmission channel and are superimposed in the broad band signal, characterized in that the base station (BS) is constructed in such a way that at least one of the transmission channels (for example Cs) is emphasized as prioritized transmission channel, in comparison with the other transmission channels (C1.....Cq) by the said base station (BS), by virtue of the fact that the phase angle of the said transmission channel is shifted by a fixed amount in comparison with the phase angle of the other transmission channels, and in that the subscriber stations (MS) each have detection means (MFCs, MIX1, MIX2, COMP; MFC1....., MFCq, MIX4) which are constructed in such a way that they detect initially at least some of the codes (Cs, C1.....Cq) in accordance with the phase angle, and the information transmitted is then recovered from the respective code.



Complete Specification : 18 pages.

Drawing : 3 sheets.

Ind.Cl : 158 LII (2) C₂ 190528
Int.Cl⁴ : B 66 B 13/12
Title : DOOR COUPLER FOR A CAR DOOR OF AN ELEVATOR
Applicant : KONE OY, OF MUNKKINIEMEN PUISTOTIE 25, 00330
HELSINKI, FINLAND.
Inventor : FRANZ MITTERMAYR.
Application no. 319/CAL/97 FILED ON 20.02.1997.
(Convention no. 960916 FILED ON 28.02.1996 IN FINLAND.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

Patent Office Kolkata.

16 CLAIMS.

A door coupler for a car door of an elevator, said door coupler comprising :

a plurality of gripping elements such as door coupler vanes (14, 15);

at least one counter part such as a roller (17, 18) provided on a landing door;

a linkage (2) for moving the gripping elements so that at least one of said gripping elements engages at least one of said counter parts on the landing door;

a lock catch (10) movable between an open position and a closed position, said lock catch preventing movement of the car door when it is in the closed position, and permitting movement of the car door when it is in the open position, said lock catch being movable from the closed position to the open position when said at least one gripping element engages said at least one counter part, and being movable from the closed position before the landing door and the car door begin to move, and said lock catch being movable by means of said linkage; and

a car door actuator for moving the doors, said at least one gripping element being moved into engagement with said at least one counter part by said actuator for moving the doors.

Complete Specification : 23 pages.

Drawing : 2 sheets.

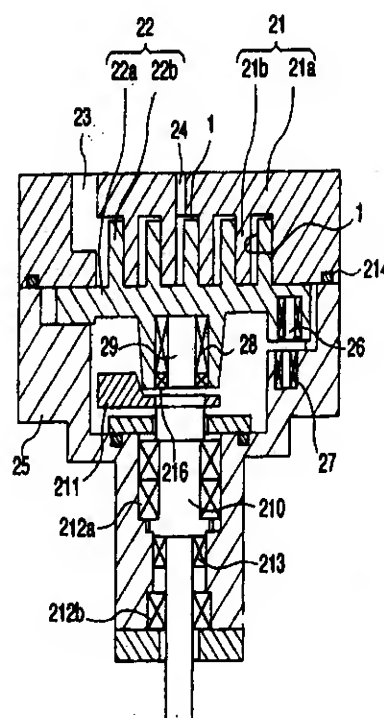
sInd.Cl : 163 D 6 A₃ **190529**
 Int.Cl⁴ : F 04 C 29/00
 Title : DISPLACEMENT TYPE COMPRESSOR AND METHOD OF FORMING COATING FILM.
 Applicant : HITACHI, LTD. OF 6, KANDA SURUGADI, 4-CHOME, CHIYODA-KU, TOKYO, JAPAN.
 Inventor : 1. YOSHISHIGE ENDO.
 2. EIICHI SATO.
 3. AKIHIKO YAMAMOTO.
 4. YUJI YOSHITOMI.
 5. KOICHI INABA
 6. KOICHI SEKIGUCHI.
 Application no. 1626/CAL/97 FILED ON 03.09.1997
 (Convention no.08-255569 FILED ON 05.09.1996 IN JAPAN.)

Appropriate office for opposition proceeding (Rule 4, Patent Rules 2003)

Patent Office Kolkata.

2 CLAIMS.

A displacement type fluid compressor wherein a closed space defined between stator and a rotor is gradually decreased in association with motion of the rotor so as to suck, compress and discharge fluid, characterized in that at least one of surfaces of parts where the stator and the rotor make contact with each other is formed thereon with a tin compound coating film containing a tin compound.



Complete Specification : 20 pages.

Drawing : 5 sheets.

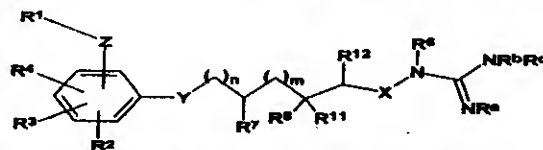
Ind.Cl : 55F 190530
 Int.Cl⁴ : A 61 K 31/255
 Title : A PROCESS FOR PREPARING AN ALKOXYGUANIDINE COMPOUND
 Applicant : 3-DIMENSIONAL PHARMACEUTICALS, INC. OF 665, STOCKTON
 DRIVE, SUITE 104, EXTON, PENNSYLVANIA 193341, USA
 Inventor : 1. BRUCE EDWAR TOMCZUK
 2. RICHARD MICHAEL SOLL.
 3. TIANBAO LU
 4. CYNTHIA LYNNE FEDDE.
 5. CARL ROOT ILLIG.
 6. THOMAS PATRICK MARKOTAN.
 7. THOMAS PETER STAGNARO.
 Application no. 2232/CAL/97 FILED ON 26.11.1997.
 (Convention no. 60/031,822 FILED ON 26.11.96 IN USA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

40 CLAIMS.

A process for preparing an alkoxyguanidine compound having the Formula I:



or a solvate, hydrate, prodrug, or pharmaceutically acceptable salt thereof; wherein:

R¹ is one of C₁₋₆ alkyl, cycloalkyl, alkenyl, alkynyl, aryl, aralkyl or heteroaryl, any of which may be optionally substituted;

Z is one of -NR¹⁰SO₂-, -SO₂NR¹⁰-, -NR¹⁰C(R⁷R⁸)-, -C(R⁷R⁸)NR¹⁰-, -OSO₂-, -SO₂O-, -OC(R⁷R⁸)-, -C(R⁷R⁸)O-, -NR¹⁰CO- or -CONR¹⁰-;

R⁷ and R⁸ are each independently one of hydrogen, alkyl, cycloalkyl, aryl, aralkyl, hydroxyalkyl, carboxyalkyl, aminoalkyl, monoalkylaminoalkyl, dialkylaminoalkyl or carboxy;

R², R³ and R⁴ are each independently one of hydrogen, alkyl, cycloalkyl, alkenyl, alkynyl, aryl, aralkyl, heteroaryl, trifluoromethyl, halogen, hydroxyalkyl, cyano, nitro, carboxamido, -CO₂R^a, -CH₂OR^a or -OR^a, or when present on adjacent carbon atoms, R² and R³ may also be taken together to form one of -CH=CH-CH=CH- or -(CH₂)_q-, where q is from 2 to 6, and R⁴ is defined as above;

R^a, in each instance, is independently one of hydrogen, alkyl or cycloalkyl wherein said alkyl or cycloalkyl groups may optionally have one or more unsaturations;

Y is one of -O-, -NR¹⁰-, -S-, -CHR¹⁰- or a covalent bond;

R¹⁰, in each instance, is independently one of hydrogen, alkyl, aralkyl, aryl, hydroxyalkyl, aminoalkyl, monoalkylamino(C₂₋₁₀)alkyl, dialkylamino(C₂₋₁₀)alkyl or carboxyalkyl;

X is oxygen;

R⁹ is one of hydrogen, alkyl, cycloalkyl or aryl, wherein said alkyl, cycloalkyl or aryl can be optionally substituted with amino, monoalkylamino, dialkylamino, alkoxy, hydroxy,

carboxy, alkoxycarbonyl, aryloxy, aralkoxycarbonyl, aryl, heteroaryl, acylamino, cyano or trifluoromethyl;

n is from zero to 8;

m is from zero to 4; and

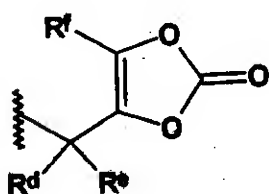
- 5 A. R^6 is one of hydrogen, alkyl, aralkyl, aryl, hydroxyalkyl, aminoalkyl, monoalkylamino(C_{2-10})alkyl, dialkylamino(C_{2-10})alkyl or carboxyalkyl; or R^6 and R^{12} are taken together to form $-(CH_2)_w-$, where w is 1-5;

- 10 R^7 is one of hydrogen, alkyl, aralkyl, aryl, hydroxyalkyl, aminoalkyl, monoalkylaminoalkyl, dialkylaminoalkyl, carboxyalkyl, hydroxy, alkoxy, aralkoxy, aryloxy, heteroaryloxy, or mono- or di-alkylamino, provided that n is other than zero when R^7 is hydroxy, alkoxy, aralkoxy, aryloxy, heteroaryloxy, or mono- or di-alkylamino;

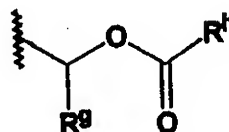
- 15 R^8 , R^{11} and R^{12} are each independently one of hydrogen, alkyl, aralkyl, aryl, hydroxyalkyl, aminoalkyl, monoalkylaminoalkyl, dialkylaminoalkyl or carboxyalkyl; or R^7 and R^8 are taken together to form $-(CH_2)_y-$, where y is zero (a bond), 1 or 2, while R^{11} and R^{12} are defined as above; or R^7 and R^{12} are taken together to form $-(CH_2)_q-$, where q is zero (a bond), or 1 to 8, while R^8 and R^{11} are defined as above; or R^8 and R^{11} are taken together to form $-(CH_2)_r-$, where r is 2-8, while R^7 and R^{12} are defined as above;

R^a , R^b and R^c are independently hydrogen, alkyl, hydroxy, alkoxy, aryloxy, aralkoxy, alkoxycarbonyloxy, cyano or $-CO_2R^*$;

- 20 R^w is alkyl, cycloalkyl, phenyl, benzyl,



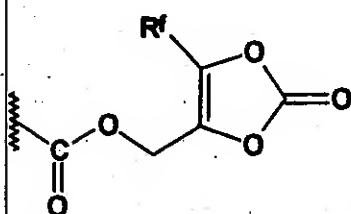
or



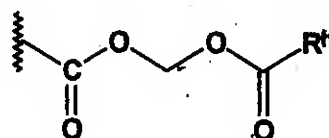
where R^d and R^e are independently hydrogen, C_{1-6} alkyl, C_{2-6} alkenyl or phenyl, R^f is hydrogen, C_{1-6} alkyl, C_{2-6} alkenyl or phenyl, R^g is hydrogen, C_{1-6} alkyl, C_{2-6} alkenyl or phenyl, and R^h is aralkyl or C_{1-6} alkyl; or

- 25 B. R^7 and R^{12} are taken together to form $-(CH_2)_o-$, where o is 1, 2 or 3;
 R^{11} is hydrogen, alkyl, aralkyl, aryl, hydroxyalkyl or carboxyalkyl; R^8 is hydrogen;

R^a , R^b and R^c are hydrogen, hydroxy,



or



where R^h is benzyl or *t*-butyl, and where R^f is hydrogen or methyl; and

R^6 is hydrogen, C_{1-4} alkyl, C_{2-4} hydroxyalkyl, C_{2-4} carboxyalkyl, C_{2-4} aminoalkyl, dimethylamino(C_{2-8})alkyl, or methylamino(C_{2-8})alkyl; or

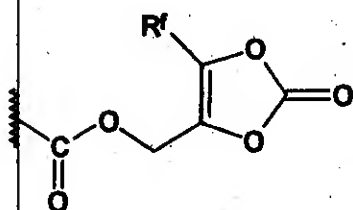
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C. R^{11} is hydrogen, alkyl, aralkyl, aryl, hydroxyalkyl or carboxyalkyl;

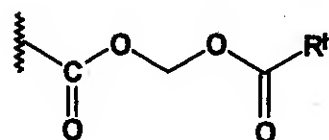
R^8 and R^{12} are taken together to form $-\text{CH}_2-\text{CH}_2-(\text{CH}_2)_p-$, where p is 1, 2 or 3;

R^7 is hydrogen; and

R^a , R^b and R^c are hydrogen, hydroxy,



or



10

where R^h is benzyl or *t*-butyl, and where R^f is hydrogen or methyl; and

R^6 is hydrogen, C_{1-4} alkyl, C_{2-4} hydroxyalkyl, C_{2-4} carboxyalkyl, C_{2-4} aminoalkyl, dimethylamino(C_{2-8})alkyl, or methylamino(C_{2-8})alkyl; or

D. R^6 and R^b are taken together to form $-\text{CH}_2-(\text{CH}_2)_r-$, where r is 1, 2 or 3; R^a is

15

hydrogen or hydroxy;

R^c is hydrogen, alkyl, hydroxy, alkoxy, aryloxy, aralkoxy, alkoxycarbamoyloxy, cyano or $-\text{CO}_2R^w$, where R^w is as defined above; R^7 , R^8 , R^{11} and R^{12} are each independently one of hydrogen, alkyl, aralkyl, aryl, hydroxyalkyl or carboxyalkyl, or R^7 and R^8 are taken together to form $-(\text{CH}_2)_y-$, where y is zero, 1 or 2; or

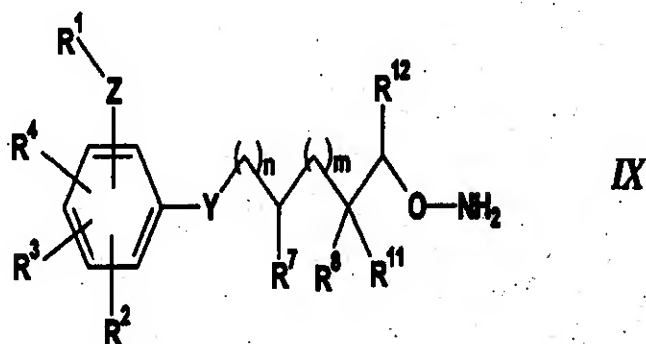
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E.

R^a and R^c are taken together to form $-\text{CH}_2-(\text{CH}_2)_s-$, where s is 1 or 2; and

R^b is hydrogen, alkyl, alkoxy, aryloxy, aralkoxy, alkoxycarbonyloxy, cyano or $-\text{CO}_2R^w$, where R^w is as defined above; R^6 is hydrogen, C_{1-4} alkyl, C_{2-4} hydroxyalkyl, C_{2-4} carboxyalkyl, C_{2-4} aminoalkyl, dimethylamino(C_{2-4})alkyl, or methylamino(C_{2-4})alkyl; R^7 , R^8 , R^{11} and R^{12} are each independently one of hydrogen, alkyl, aralkyl, aryl, hydroxyalkyl or carboxyalkyl, or R^7 and R^8 are taken together to form $-(\text{CH}_2)_y-$, where y is zero, 1 or 2,

comprising reacting an alkoxyamine compound of the formula



wherein R^1 - R^4 , Z , Y , n , m , R^7 , R^8 , R^{11} and R^{12} are as defined above, with a guanidinylation reagent.

Complete Specification : 199 pages.

Drawing : Nil.

Ind.Cl : 147 D 190531
 Int.Cl⁴ : C 11 B 3/60, 3/02, B 23 P
 Title : AN APPARATUS FOR FITTING A TURNTABLE BY PRESSING
 Applicant : DAEWOO ELECTRONICS CO. LTD. OF, 541, 5-Ga, Namdaemoon-ro
 Jung-Ku, Seoul, KOREA
 Inventor : CHOI, YOUNG-SUK.
 Application no. 990/CAL/96 FILED ON 31.05.1996.

(CONVENTION NO.95-14134 AND, 95-14136 FILED ON 31.5.95 IN KOREA)

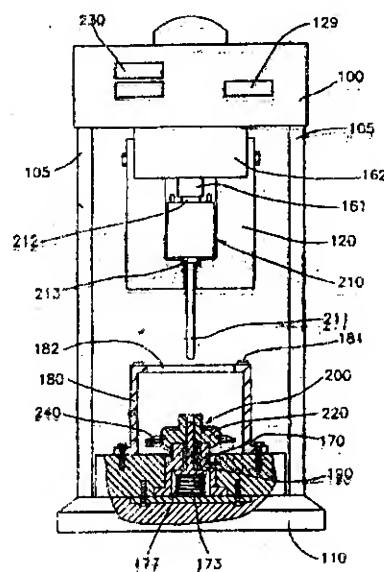
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

9 CLAIMS.

An apparatus for fitting a turntable automatically by pressing, having a driving motor fixing part (120) for installing driving motor (210) to be attachable/detachable to/from the motor fixing part (120) and turntable assembly fixing part (170) for attachably detachably installing a turntable assembly to the driving motor (210), the turntable assembly fixing part (170) having an axis to be co-axial with an extending line of said driving motor shaft (211) to permit a rotating shaft of said turntable assembly (200) to be accurately coaxial with said driving motor shaft of driving motor (210) when said turntable assembly (200) is installed thereto,

Characterized in that the apparatus has a first press-fitting part for pressingly-fixing said driving motor (210) into said driving motor fixing part (120), and a second press-fitting part for moving said driving motor fixing part (120) press-fitted with said driving motor in the direction of the motor shaft (211), and the turntable fixing member of the apparatus has an annular projection (171) on an upper portion thereof for being inserted with a supporting shaft member (220) of said turntable assembly, a guiding slot (172) penetrating up and down along the central axis thereof, a space (173) formed in a lower portion of said guiding slot (172) with a diameter greater than that of said guiding slot, and a guide pin (190) installed into said guiding slot of said turntable fixing member and said space in said lower portion of said guiding slot (172) to be movable up and down for allowing a central axis of said guide pin (190) to be exactly coaxial with said motor shaft of said driving motor (210).



Complete Specification : 21 pages.

Drawing : 6 sheets.

Ind.Cl : 32 C 190532
Int.Cl⁴ : C 07 C – 31/30, 29/70
Title : PROCESS FOR THE MANUFACTURE OF SODIUM C₄-C₈ ALKOXIDE
Applicant : AMERICAN CYANAMID COMPANY, OF 5, GIRALDA FARMS,
MADISON, NEW JERSEY, 07940-0874, UNITED STATES OF AMERICA
Inventor : 1. JAN HENDRIK WEVERS.
2. ROBERT JAN HENDRCK SCHEFFER.
Application no. 1001/CAL/96 FILED ON 31.05.1996.

(CONVENTION NO. 08/450,059 FILED ON 02.06.1995 IN U.S.A.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

14 CLAIMS.

A process for the manufacture of sodium C₄ - C₈ alkoxide which comprises treating a stirred dispersion of sodium metal in a solvent, in the manner such as herein described, optionally under an inert atmosphere, with a less than stoichiometric amount of C₄ - C₈ alkanol at a temperature of about 100⁰C-140⁰C to form a mixture comprising a first phase and a second phase, wherein the first phase comprises a solution of the sodium C₄ - C₈ alkoxide in the solvent and the second phase comprises the sodium metal, separating the first phase, in the manner such as herein described, to obtain the product sodium C₄ - C₈ alkoxide as the solution, and optionally continuously recycling the remaining mixture.

Complete Specification : 12 pages.

Drawing :NIL sheets.

Ind.Cl : 187 d 190533
 Int.Cl⁴ : H 04 B - 7/26
 Title : A SYSTEM FOR PROVIDING A RELIABLE INTERFACE BETWEEN
 A MOBILE EQUIPMENT AND A NETWORK
 Applicant : SIMENS AKTIENGESELLSCHAFT
 OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY
 Inventor : BERNHARD RAAF.
 Application no. 1593/CAL/96 FILED ON 09.09.1996

(CONVENTION NO.19535128.2 FILED ON 21.9.95 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

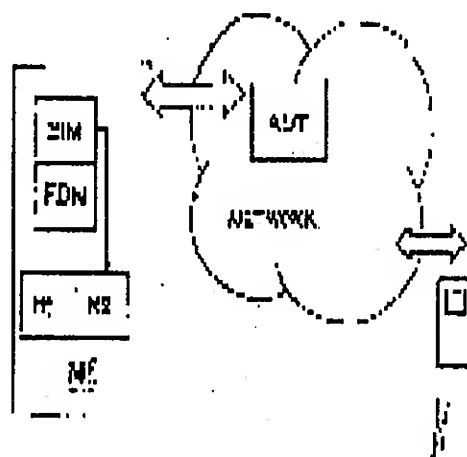
4 CLAIMS.

A system for providing a reliable interface between a mobile equipment and a network when dialling specific programmed telephone numbers, comprising:

- a mobile equipment (ME) or a telephone with a subscriber identity module (SIM) card-provided with subscriber identity;
- a network, said mobile equipment being connected to the network;
- a fixed dialling number (FDN) memory; and
- an authentication center (AUT);

characterized in that said mobile equipment (ME) is provided with means (M1) for checking a possible enabling of the desired telephone number to be accessed or connected to said card, and means (M2) for producing a signature from the number and a varying code predetermined by the network, in the event of a positive result.

Said mobile equipment transmitting said signature together with the number to the authentication center (AUT) of said network for determining the enabling of the dialled number by checking the signature.



Complete Specification : 8 pages.

Drawing : 3 sheets.

Ind.Cl : 108 C₃ **190534**
Int.Cl⁴ : C 21 B – 015/00, C 21 C – 007/00 C 22 B – 004/04, 009/00
Title : A METHOD OF PRODUCING STAINLESS STEEL BY
SMELTING METAL OXIDE INSITU IN A REFINING REACTOR..
Applicant : ARMO INC, OF 705 CURTIS STREET, MIDDLETOWN OHIO 45044-
3999, UNITED STATES OF AMERICA
Inventor : 1. DAVID M. KUNDRAT.
2. ALLAN M.SMILLIE.
3. RICHARD C. SUSSMAN.

Application no. 1600/CAL/96 FILED ON 9.9.1996.

(CONVENTION NO. 08/573,316 FILED ON 14.12.1995 IN U.S.A.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

43 CLAIMS.

A method of producing stainless steel by smelting metal oxide insitu in a refining reactor , comprising:

Providing an iron/slag bath mixture containing dissolved carbon within the reactor and bottom-stirring the iron bath,

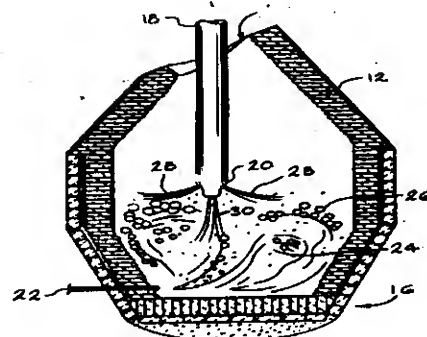
Adding a charge of oxygen-bound chromium metal into the iron bath;

Blowing oxygen gas into the reactor above the iron bath to effect post-combustion of CO and H₂,

Injecting an oxygen-containing gas through stirring means to effect decarburization and vigorously stirring the iron bath, slag, and oxygen-bound metal for reducing the carbon in the chromium alloy bath to its final specification,

Reducing the carbon content of the bath to a value of 0.5 to 1.5 wt.% C at the end of the post-combustion stage, and

Charging a metalloid or metallic reductant into the reactor to generate heat by exothermic reaction and to maximize chromium yield by reducing the bath and injecting a non-oxidizing gas through the stirring means to rinse the alloy bath during the exothermic reaction until dynamic equilibrium is sustained.



Complete Specification : 33 pages.

Drawing : 4 sheets.

Ind.Cl : 98 A , 98 D **190535**
 Int.Cl⁴ : F 25 B 29/00 , 25/02
 Title : A HEAT PUMP
 Applicant : LG ELECTRONICS INC., 20, YOIDO-DONG, YONGDUNGPO-KU,
 SEOUL, REPUBLIC OF KOREA.
 Inventor : 1. SIK KYUNG KIM.
 2. KWANG SEUNG YOO.
 Application no. 1746/CAL/96 FILED ON 03.10.1996.

(CONVENTION NO. 1995-33861 FILED ON 04.10.1995 IN REPUBLIC OF KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

8 CLAIMS.

A heat pump comprising:

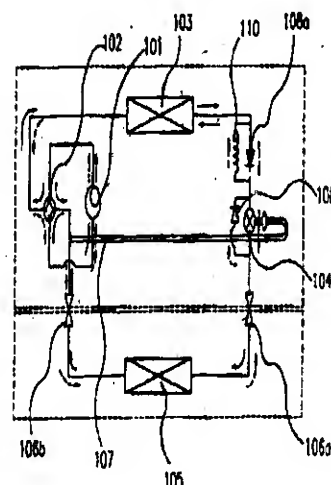
A compressor for compressing refrigerant;

An outdoor heat exchanging means for exchanging the heat between the refrigerant and the air outside the room so as to convert the refrigerant into supercooled liquid refrigerant, the outdoor heat exchanging means being connected to the compressor;

First pressure decreasing means for decreasing pressure of the refrigerant for cooling cycle so as to convert the refrigerant into the liquid refrigerant of low temperature, low pressure, and low dryness, the first pressure decreasing means being connected to the outdoor heat exchanging means;

An indoor heat exchanging means for exchanging the heat between the refrigerant and the air inside the room so as to convert the refrigerant into the liquid refrigerant of high dryness of gas refrigerant of high temperature and low pressure, the indoor heat exchanging means being connected to the first pressure decreasing means; and

Second pressure decreasing means for decreasing the pressure of the refrigerant so as to convert the refrigerant into the liquid refrigerant of low temperature, low pressure, and low dryness, the second pressure decreasing means being connected to said indoor heat exchanging means and said outdoor heat exchanging means.



Complete Specification : 20 pages.

Drawing : 2 sheets.

Ind.Cl : 63 B , 63 D & 133 A 190536
Int.Cl⁴ : H 02 K , 5/04, 7/116 ; 21/08
Title : GEARED PERMANENT MAGNET SYNCHRONOUS MOTOR.
Applicant : RAKESH GOEL OF 53, SYED AMIR ALI AVENUE, CALCUTTA-
700 019, WEST BENGAL, INDIA.
Inventor : RAKESH GOEL.
Application no. 1884/CAL/96 FILED ON 30.10.1996

(COMPLETE AFTER PROVISIONAL FILED ON 05.09.1997.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

7 CLAIMS.

Geared permanent magnet synchronous motor comprising a rotor (A) , a stator , a gear system (B) connected to the rotor, exciting means (coils) for energizing the rotor coils; and an output shaft connected to said gear system characterised in that:

The rotor (A) is a polygonal shaped rotor;

Permanent magnets (1) equal in number to the number of the sides (5) of the rotor are mounted on said rotor;

The gear system (B) comprises at least one planetary gear (8) in meshing engagement on one side with a sun gear (7) and in meshing engagement on the other side with a central gear (9) fixed on the rotor, said planetary gear(s) (8) being mounted on a planet carrier (10) so that the carrier rotates with the planetary gear (s) with reduced RPM and high torque;

The output shaft is fixed to the planet carrier to rotate along with the planet carrier, optionally a sensor less electronic drive (11) is connected between the motor and a power supply driving the motor.

Complete Specification : 11 pages.

Drawing : one sheet.

Ind.Cl : C 4 B 1 190537
 Int.Cl⁴ : H 01 R - 4/24
 Title : AN ELECTRICAL CLAMP WITH AN INSULATION HOUSING.
 Applicant : WAGO VERWALTUNGSGESELLSCHAFT MBH, OF HANSASTRASSE
 27, 32423, MINDEN, GERMANY.
 Inventor : WOLFGANG GERBERDING.
 Application no. 1894/CAL/1996 FILED ON 30.10.1996.

(CONVENTION NO. 195441137.4 FILED ON 30.10.1995 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

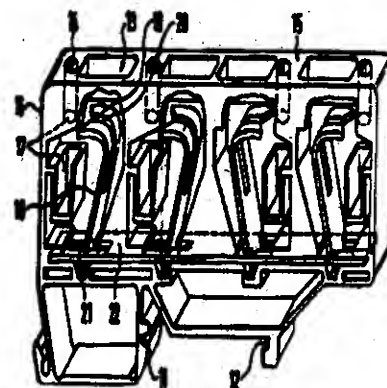
11 CLAIMS.

An electrical clamp with an insulation housing comprising: a front surface with at least one clamping site having an actuation opening, and an opening for introducing an insulated electrical conductor arranged in the front surface of the insulation housing.

The clamping site having a cutting-clamping contact, which is joined electrically with a rigid busbar, said cutting-clamping contact being provided with cutting edges for penetrating insulation of the insulated electrical conductor which is introduced into the opening for the conductor,

Wherein the cutting-clamping contact comprises a fork-shaped, bent-out head of a turnable contact loop, said contact loop having a foot end mounted to said busbar so that it can be caused to turn by means of a turning link in the busbar wherein said fork-shaped head extends in a direction of a turning movement of the contact loop; and

Wherein the electrical conductor is taken up by the forked-shaped head of the contact loop and is held in a rigid conductor uptake chamber in the insulation housing of the electrical clamp.



Complete Specification : 17 pages.

Drawing : 4 sheets.

Ind.Cl : 107 G 190538
Int.Cl⁴ : F 25 B 31/02
Title : SUCTION NOISE MUFFLER MOUNTING APPARATUS FOR HERMETIC COMPRESSOR.
Applicant : LG ELECTRONICS INC., 20, YOIDO-DONG, YONGDUNGPO-KU, SEOUL, REPUBLIC OF KOREA.
Inventor : 1. KIM TAE MIN
2. SEOK JAE OH.
Application no. 1927/CAL/96 FILED ON 05.11.1996.

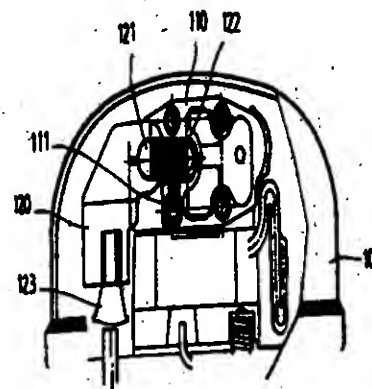
(CONVENTION NO.41504/1995 FILED ON 15.11.1995 IN REPUBLIC OF KOREA.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

3 CLAIMS.

A suction noise muffler mounting apparatus for a hermetic compressor having a cylinder body, a cylinder head, a plurality of bolts fastening the cylinder head to the cylinder body, and a suction noise muffler mounted to portion of the cylinder head for reducing noise generated on a suction side of the hermetic compressor, for stably mounting said suction noise muffler to a portion of the cylinder head, said suction noise muffler mounting apparatus comprising:



A suction noise muffler head having a protrusion formed on an upper surface thereof and integrally engaged to an upper end of said suction noise muffler; and

A fixing member provided for mounting said suction noise muffler to a portion of the cylinder head, said fixing member comprising:

A circular section having a bolt receiving hole into which one of said plurality of bolts is inserted; and a pressing section extending from the circular section and having a hole into which the protrusion of said suction noise muffler head is inserted for pressing the upper surface of said suction noise muffler head.

Complete Specification : 20 pages.

Drawing : 6 sheets.

Ind.Cl : 194 B, 3/00 190539
 Int.Cl⁴ : G 09 G 3/00
 Title : AN ENERGY EFFICIENT DRIVER CIRCUIT FOR DRIVING A
 DISPLAY PANEL.
 Applicant : PLASMACO INC. OF 180 SOUTH STREET, HIGHLAND, NEW YORK
 12528, UNITED STATES OF AMERICA.
 Inventor : ROBERT G. MARCOTTE.
 Application no. 1928/CAL/96 FILED ON 05.04.1996
 (CONVENTION NO. 08-563,947 FILED ON 29.11.1995 IN UNITED STATES OF AMERICA.)
 APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

10 CLAIMS.

An energy efficient driver circuit for driving a display panel having panel electrodes and panel capacitance, said driver circuit comprising:

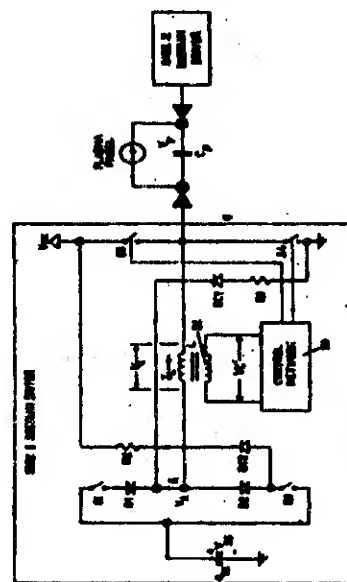
Inductor means (L) having a first terminal and a second terminal, said second terminal connectable to said panel electrodes;

Driving voltage source means (V_{ss}) for providing a driving voltage reference to a common potential;

Voltage supply means (V_{cc}) for providing a supply voltage referenced to said common potential, wherein said supply voltage is of a magnitude which is greater than said driving voltage;

First switch means (S1) for enabling and disabling a conductive path from said driving voltage source means to said first terminal in response to an input signal transition, said input signal transition commencing a first state wherein, during an enabling of said conductive path, a current flow occurs through said inductor means to charge said panel capacitance, said inductor means causing said panel electrodes to achieve a voltage magnitude in excess of said driving voltage, at which point said current flow reaches zero;

Second switch means (S3), connectable to said panel electrodes, for enabling and disabling a conductive path from said voltage supply means to said second terminal and said panel electrodes;
 and



switch control means (20) coupled to said inductor means and responsive to said current flow therein, said switch control means operative during at least a portion of said first state to control said second switch means to disable conduction there through, and thereafter in response to a signal derived from said inductor means, to control said second switch means to enable conduction there through at about the time said current flow reaches zero, whereby said voltage supply means, during a succeeding second state, supplies current to both said panel electrodes and flyback current to said inductor means.

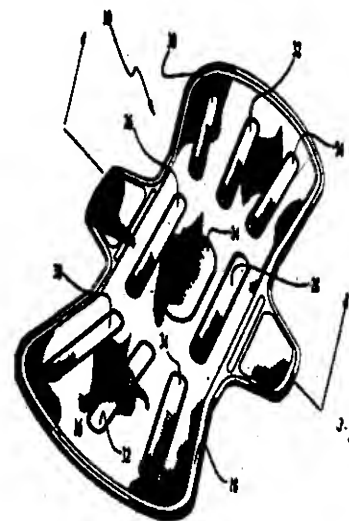
Complete Specification : 23 pages. Drawing : 9 sheets.

Ind.Cl : 128 A 190540
Int.Cl⁴ : A 61 F 13/20
Title : AN ABSORBENT STRUCTURE AND METHOD AND APPARATUS
FOR MANUFACTURE THEREOF.
Applicant : JOHNSON & JOHNSON INC, OF 7101 NOTRE DAME ST. EAST
MONTREAL QUEBEC, CANADA. H1N 2G4.
Inventor : 1. HENRI BRISEBOIS.
2. ROGERIO COSTA.
3. TONG HO HSIEH.
4. CATHERINE E SALERNO.
5. JOHN ULMAN.
Application no. 2017/cal/96 FILED ON 21.11.1996.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
PATENT OFFICE KOLKATA.

44 CLAIMS.

An absorbent structure comprising a body facing liquid acquisition layer and a fluid impermeable, fluidly adaptive component which is adjacent to, and in dynamically responsive contact with the liquid acquisition layer, wherein the fluid impermeable, fluidly adaptive component is responsive to pressure applied to the component such that when pressure is exerted on a first portion of the fluidly adaptive component, a volume of fluid in the first portion flows to a second portion of the component to expand the second portion and thereby urge at least a portion of the liquid acquisition layer which is adjacent to the second portion of the fluidly adaptive component towards a wearer of the absorbent structure.



Complete Specification : 40 pages.

Drawing : 3 sheets.

Indian Classification	:	32F 3(a)	190541
International Classification ⁴	:	C07C 67/00	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF FATTY ESTERS USING MUCOR MICHEI LIPASE ENZYME"	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	HANUMANTU PURUSHOTHAM - INDIAN PASUPULETI VENKATA RAO - INDIAN GHATTAMANENI SESHACHALA VENKATA RATNAM-INDIAN NAGARAJAN VEDARAMAN - INDIAN RANGANATHAN VIJAYARAGHAVAN-INDIAN CHOKKALINGAM LAJAPATHI RAI - INDIAN SWAMINATHAN JAWAHAR - INDIAN SCHOLINGA CANTHADA SUMATHI-INDIAN VEMU VENKATA MURALIDHARA RAO-INDIAN MANGALAM MARGABANDHU MALLIKARJUNAN -INDIAN KONDAPURAM VIJAYA RAGHAVAN - INDIAN	

Application for Patent Number 1091/Del/93 filed on 30th Sep. 1993.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 005.

(10 Claims)

An improved process for the preparation of fatty esters using mucor michei lipase enzyme which comprises esterifying vegetable oil/marine oil/synthetic oil such as herein described with poly ethylene glycol-600 at a temperature in the range of 70-75⁰C at atmosphere pressure in the presence of a bio catalyst Mucor Michei Lipase enzyme to obtain fatty esters.

(Complete Specification 8 Pages Drawing Nil Sheets)

Indian Classification	:	9	190542
International Classification ⁴	:	C01B 33/06	
Title	:	"A PROCESS FOR THE PRODUCTION OF SILICIDE BASED COMPOSITES FROM ELEMENTAL POWDERS."	
Applicant	:	THE CHIEF CONTROLLER RESEARCH & DEVELOPMENT, MINISTRY OF DEFENCE, GOVT. OF INDIA, NEW DELHI (INDIA), AND INDIAN NATIONAL.	
Inventors	:	JANDHYALA SUBRAHMANYAM - INDIAN	

Application for Patent Number 1180/Del/94 filed on 22nd Sep. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Branch, New Delhi – 110 008.

(4 Claims)

A process for the production of silicide based composites comprising in the steps of :

- a) blending of elemental powder such as herein described so as to form matrix as herein described and reinforcements as herein described,
- b) compacting said reactant mixture and then
- c) igniting said compacts by thermal explosion or SHS mode.

(Complete Specification 11 Pages Drawings Nil Sheet)

Indian Classification :- 23 E 190543

International Classification⁴ :- EO4C 1/00

Title :- "A stackable block apparatus."

Applicant :- Interlegu AG, a Swiss company, of Neuuhofstrasse 21 CH-6340 Baar Switzerland.

Inventors :- JESPER BO FRÉDERIKSEN DENMARK

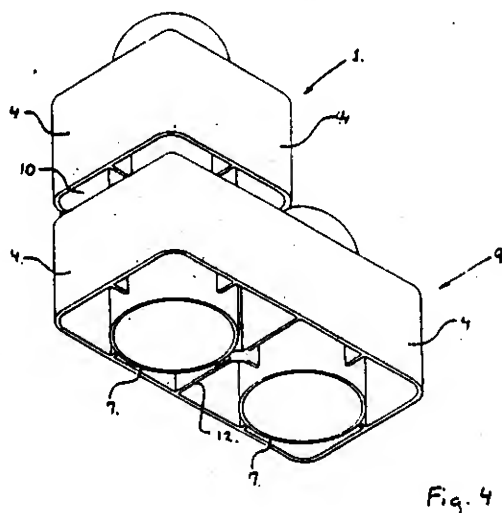
Kind of Application :-

Application for Patent Number 1235/Del/1994 filed on 29/09/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 09)

A stacking block apparatus for building structures comprising stacking blocks (1,5,9) each having a body part (4) which, on its upper side (3), is provided with a number of coupling knobs, (2,6) having a mutual uniform modular separation distance, and is downwardly provided with complementary coupling means (7) for coupling with coupling knobs of another of said blocks, characterized in that the blocks have one or more spacers (7,15) extending below the body part of the blocks for ensuring that the body parts (4) of the stacking blocks will be spaced from one another along their entire periphery when two stacking blocks are stacked on top of each other; and that the height of the coupling knobs (2) above the body parts (4) is greater than the distance between the body parts (4) of the stacking blocks when the stacking blocks (1,9) are stacked.



Indian Classification	:	32 F3 (c)	190544
International Classification ⁷	:	C12P 7/16	
Title	:	"AN IMPROVED PROCESS FOR THE RECOVERY OF 2,3-BUTANEDIOL FROM FERMENTATION BROTH."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	PURUSHOTTAM KHANNA - INDIAN TAPAN CHAKRABARTI - INDIAN SADHANA SHARMA - INDIAN	

Application for Patent Number 1262/Del/94 filed on 5th Oct. 1994.
Complete left after Provisional on 5.1.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Branch, New Delhi - 110 008.

(4 Claims)

An improved process for the recovery of 2,3-butanediol from fermentation broth which comprises :

- i. treating the fermentation broth containing 2,3-butanediol with a mixture of barium hydroxide and zinc sulphate.
- ii. Subjecting the above said treated fermentation broth to solvent extraction using an organic solvent in a feed ratio of 3:1 at a temperature in the range of 30⁰C to 40⁰C to obtain 2,3-butanediol.

Agent :

(Provisional Specification 6 Pages Drawing Nil sheets.)
(Complete Specification 8 Pages Drawings Nil Sheet)

Indian Classification	:	32	190545
International Classification ⁷	:	C12N 9/42	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF CELLULASE"	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	PURUSHOTTAM KHANNA - INDIAN TAPAN CHAKRABARTI - INDIAN NANDITA JAYANT GADGIL - INDIAN	

Application for Patent Number 1264/Del/94 filed on 5th Oct. 1994.
Complete left after Provisional on 5.1.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(3 Claims)

An improved process for the preparation of cellulase which comprises culturing the strain of *Trichoderma reesei* having characteristics as herein described employing weeds selected from *Parthenium hysterophorus*, *Eichornia crassipes*, *Ipomea fistulosa*, *Lantana camara* at a pH of 4.5 at room temperature in presence of mild mutagen for a period of 10 hours, separating and recovering the cellulase by known methods.

(Provisional Specification 6 Pages Drawing Nil sheets.)
(Complete Specification 7 Pages Drawings Nil Sheet)

Indian Classification :- 195 D 190546

International Classification⁴ :- F 16 K 3/00

Title :- "An improved Stop Valve for controlling the flow of Liquids."

Applicant :- Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).

Inventors :- BOLO RAM KALITA - INDIA.
SUBODH CHANDRA KALITA - INDIA

Application for Patent Number 1509/Del/1994 filed on 24/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 2)

An improved stop valve useful for controlling the flow of liquid which comprises a hollow adaptor (1) provided with threads at its both ends, one end of the said adaptor is capable of fixing to the pipe from where the flow of liquid is to be controlled, the other end of the said adaptor being provided with a removable socket (9), characterized in that the said socket provided with a slot (10) for housing a hand lever (7) of a barrel nipple (2), the said barrel nipple housed in the said adaptor and the said socket, the said lever passes through the said slot (10) of the said socket (9), the said barrel nipple being also provided with a blind flange (3) with a collar (5) to enable the barrel nipple to appropriately sit on the seat (6) of the said adaptor to prevent leakage of the liquid, the said barrel nipple also provided with plurality of holes (4) below the said blind flange (3) for entry of the liquid, the said hand lever (7) being provided with a threaded socket (12) which is removably fixed by means (13) to the outer end of the said barrel nipple, a coil spring (8) being provided in between the said threaded socket (12) and the said adaptor (1) so as to bring back the barrel nipple to its original position when the valve is released.

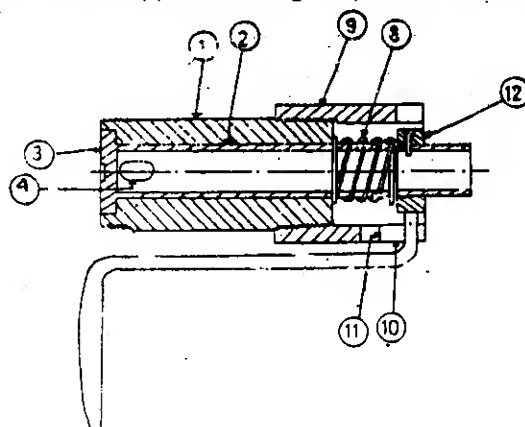


Fig 1 Valve in closed position

Indian Classification :- 84 D3 190547

International Classification⁴ :- B27L 11/06

Title :- "An Improved process for the preparation of alkali treated saw dust."

Applicant :- Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India; an Indian registered body incorporated under the Registration of Societies Act (Act XX1 of 1860).

Inventors :- PURUSHOTTAM - KHANNA - INDIA
TAPAN CHAKRABORTI - INDIA
HEMANT PUROHIT - INDIA
RISHI SHANKAR - INDIA
SUNIL - CHHATRE - INDIA
SHASHWATI - DAS - INDIA

Application for Patent Number 1517/Del/1994 filed on 24/11/1994

Complete left after Provisional Specification filed on :24/11/1994 Complete filed on :
26/02/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent
Office, New Delhi Branch - 110 008.

(Claims 03)

An improved process for the preparation of alkali treated saw dust which comprises treating saw dust with an alkali in a ratio of 1:1 autoclaving the resultant mixture at a temperature in the range of 115°C to 125°C at a pressure in the range of 15 lb/psi to obtain alkali treated saw dust.

Provisional Specification	No of Pages	06	Drawings Sheets	NIL
Complete Specification	No of Pages	09	Drawings Sheets	NIL

Indian Classification	-	80 D	190548
International Classification ⁴	-	A61F 13/00	
Title	-	"A resilient three-dimensional, macroscopically-expanded fluid pervious plastic web for absorbent articles."	
Applicant	-	The Procter & Gamble Co., of One Procter & Gamble Plaza, Cincinnati, Ohio, 45202, United States of America.	
Inventors	-	GRAY BRIAN FRANCIS CANADA SCHETTLER MICHAEL JOHN CANADA ASHTON - GREGORY CANADA QUELETTE WILLIAM ROBERT -U.S.A.	

Application for Patent Number 1521/Del/1994 filed on 24/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 07)

A resilient, three-dimensional, macroscopically expanded, fluid pervious plastic web (100) for absorbent articles having first and second surfaces located in planes remote from one another, characterised in that the said first surface of said web having a particulate material (102) secured thereto, wherein said web comprises a plurality of capillaries (140) extending from said first surface to said second surface, said capillaries defined by a plurality of sidewall portions interconnected to one another intermediate said first and second surfaces, said sidewall portions terminating in said second surface.

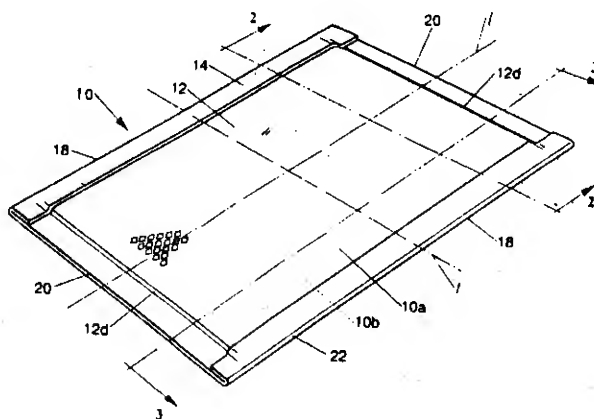


Fig. 1

Complete Specification

No of Pages

15

Drawings Sheets

6

Indian Classification	:	35 C	190549
International Classification ⁷	:	C04B 22/04	
Title	:	"A PROCESS FOR THE PRODUCTION OF HIGH TEMPERATURE ALUMINA MORTAR."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	AKHIL KRISHNA BOSE - INDIAN	

Application for Patent Number 1614/Del/94 filed on 14th Dec. 1994.
Complete left after Provisional on 15.9.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Branch, New Delhi - 110 008.

(2 Claims)

A process for the production of high temperature alumina mortar which comprises:

- Mixing magnesium oxide with alumina so as to get a mixture in the range of Al_2O_3 : MgO :(88-99) : (1-12), along with water in the range of 15-48 cc per hundred gms of powder to obtain a mixture,
- Briquetting the above said mixture at a pressure in the range of 15000 to 20000 psi and sintering at a temperature in the range of $1650^{\circ}C$ to $1750^{\circ}C$ for a period of 1 to 5 hrs followed by furnace cooling to obtain sintered product,
- Crushing and grinding the sintered product produced to finer than 150 microns,
- Mixing thoroughly chemicals such as chromic phosphate and sodium silicate & other conventional ingredients with the sintered powder produced at step C to obtain the alumina mortar powder.
- Adding water in the range of 14 to 17% by weight of the mortar powder mix to obtain the alumina mortar.

(Provisional Specification 8 Pages Drawing Nil sheets.)
(Complete Specification 8 Pages Drawings Nil Sheet)

Indian Classification :- 23 AH 190550

International Classification⁴ :- B31B 3/00

Title :- A Device for use in a carton forming and filling machine to form an inclined surface of a side wall."

Applicant :- Rollatainers Limited. an Indian company of 13/6, Mathura Road, Faridabad-121 003, Haryana.

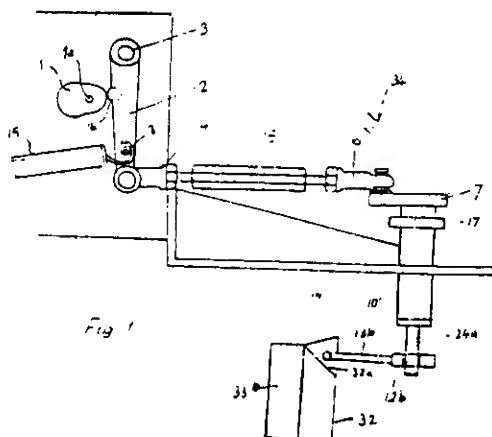
Inventors :- KANIMBELLE PRAHALLADA RAJ - INDIA

Application for Patent Number 1669/Del/1994 filed on 22/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 07)

A device for use in a carton forming and filling machines to form an inclined surface on a sidewall of the carton comprising pressure applying means having a first and second finger connected to a drive means so as to allow the fingers to be displaced either inwardly or outwardly to form a gusset on the carton and inclined wall formation means to form an inclined wall on one side of said carton.



Complete Specification

No of Pages

09

Drawings Sheets

02

Indian Classification	:	62C ₁ 32A ₁	190551
International Classification ⁴	:	C09B 29/00; D06P3/00.	
Title	:	"DISPERSION COMPOSITION AND PROCESS FOR THE PREPARATION"	
Applicant	:	ZENECA LIMITED, a British company, of 15 Stanhope Gate, London W1Y 6LN, England.	
Inventors	:	NIGEL HALL-UK.	

Application for Patent Number 1700/DEL/94 filed on 28.12.94

Convention date: -9400972.7; 9404021.9; 9421861.7; 19.1.94; 02.03.94; 31.10.94; UK.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent
Office, Delhi Branch, New Delhi – 110 008.

(13 Claims)

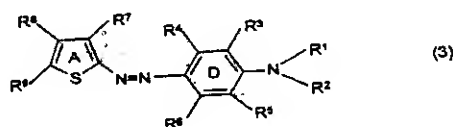
A dispersion composition comprising:

a dye compound dispersed in an aqueous medium and present in an amount of from 1 to 30% by weight of dye compound and aqueous medium, a dispersing agent present in an amount of 10 to 200% by weight of the dye compound and optionally additionally comprising ingredients selected from conventional components such as wetting agents in an amount of upto 20% and defoamers, which dye compound is free from water solubilizing groups and is of Formula (1):



wherein

A and D each independently is an optionally substituted heterocyclic or carbocyclic group in which at least one of A and D carries directly at least one -SO₂F group or carries a substituent to which at least one -SO₂F group is attached and wherein, in the formula (1), each of A and D is such as to provide a dye compound selected from compounds of the formulae;

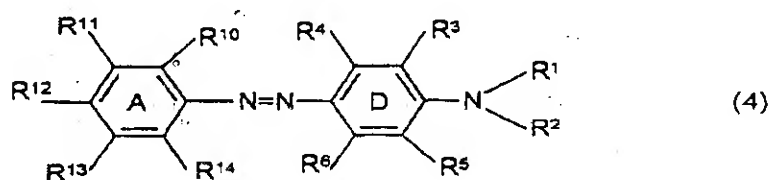


wherein:

R¹ and R² each independently is H or optionally substituted C₁₋₆-alkyl or optionally substituted aryl;

R^3 , R^4 , R^5 and R^6 each independently is H, F, Cl, Br, I, $-\text{SO}_2\text{F}$ or C_{1-6} alkyl, C_{1-6} -alkoxy, C_{1-4} alkanoylamino, $-\text{NHSO}_2\text{alkyl}$ or $-\text{Ophenyl}$, each of which may be optionally substituted;

R^7 , R^8 and R^9 each independently is H, C_{1-6} -alkyl, NO_2 , $-\text{COOC}_{1-6}$ -alkyl, $-\text{OCOalkyl}$, Cl, F, Br, I, $-\text{COC}_{1-6}$ -alkyl, $-\text{CN}$, formyl, protected formyl or $-\text{SO}_2\text{F}$ provided that at least one of R^1 to R^9 is $-\text{SO}_2\text{F}$ or carries a substituent to which at least one $-\text{SO}_2\text{F}$ group is attached and provided that R^7 and R^9 are not both $-\text{SO}_2\text{F}$;



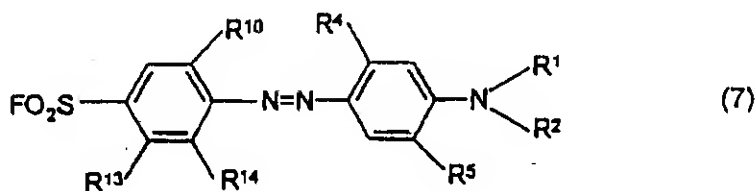
wherein:

R^1 and R^2 each independently is H or optionally substituted C_{1-6} -alkyl or optionally substituted aryl;

R^3 , R^4 , R^5 and R^6 each independently is H, F, Cl, Br, I, $-\text{SO}_2\text{F}$ or C_{1-6} -alkyl, C_{1-6} -alkoxy, C_{1-4} -alkanoylamino, $-\text{NHSO}_2\text{alkyl}$ or $-\text{Ophenyl}$, each of which may be optionally substituted;

R^{12} is $-\text{SO}_2\text{F}$; and

R^{10} , R^{11} , R^{13} and R^{14} each independently is H, alkoxy, alkyl, NO_2 , $-\text{SO}_2\text{F}$, F, Cl, Br, I or $-\text{CN}$;



in which

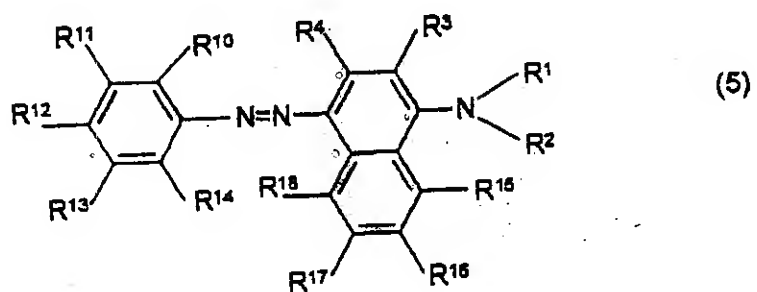
R^1 and R^2 each independently is optionally substituted C_{1-6} -alkyl;

R^4 is alkyl or a group of Formula $-N(R^{19})-Y-X-W$ in which Y is a direct link or $C=O$, X is a direct link, alkylene, alkenylene, arylene, heterocyclic, alkyleneOalkylene, alkyleneNHalkylene, $-N(R^{20})-Z-$, $-COOZ$ or $-OZ-$ in which Z is alkylene, alkenylene, arylene, heterocyclic, alkyleneOalkylene, alkyleneNHalkylene or a direct link and R^{20} is $-H$, alkyl, aryl or alkylaryl, W is $-CO_2R^{21}$, $-OCOR^{21}$ or $-OH$ in which R^{21} is alkyl, aryl, alkylaryl, alkylOalkyl or alkylOH, and R^{19} is H or alkyl;

R^5 is H , C_{1-6} -alkoxy or $-Ophenyl$;

R^{10} is NO_2 or Cl ; and

R^{13} and R^{14} each independently is H or Cl ; and



wherein

R^1 and R^2 each independently is H or optionally substituted C_{1-6} -alkyl;

R^3 is optionally substituted C_{1-6} -alkyl or C_{1-6} -alkoxy;

R^4 is optionally substituted C_{1-6} -alkyl or C_{1-6} -alkoxy;

R^{10} is optionally substituted C_{1-6} -alkyl, NO_2 or Cl ;

R^{15} to R^{18} each independently is H , C_{1-6} -alkyl, C_{1-6} -alkoxy, F , Cl , Br , I ,

$-SO_2F$, NO_2 , $-CN$ or NR^1R^2 ;

R^{12} is NO_2 or $-\text{SO}_2\text{F}$;

R^{11} is H; and

R^{13} and R^{14} each independently is H or Cl;

except for:

4-(4-fluorosulphonylphenylazo)-N,N-dimethylaniline,

4-(4-fluorosulphonylphenylazo)-N,N-diethylaniline,

4-(4-fluorosulphonylphenylazo)-N-ethyl-N-acetoxyethylaniline,

4-(4-fluorosulphonylphenylazo)-3-(trifluoromethylcarbonylamino)-N-ethyl-N-(2-methoxyethyl)aniline,

4-(4-fluorosulphonylphenylazo)-3-(trifluoromethylcarbonylamino)-N-ethyl-N-(2-cyanoethyl)aniline,

4-(4-fluorosulphonylphenylazo)-2,5-dimethyl-N-ethyl-N-(2-methoxyethyl)aniline,

4-(4-fluorosulphonylphenylazo)-2,5-dimethyl-N-ethyl-N-(2-cyanoethyl)aniline,

4-(4-fluorosulphonylphenylazo)-N-ethyl-N-(2-fluorosulphonylethyl)aniline,

4-(4-fluorosulphonylphenylazo)-N,N-di(2-fluorosulphonylethyl)aniline

and

4-(4-fluorosulphonylphenylazo)-N-ethyl-N(((2-methoxy)-2-ethoxy)ethyl)aniline.

Indian Classification	:	32 Fa	190552
International Classification ⁴	:	C07C 87/52	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF ANILINE USING AN IMPROVED COPPER-SILICA CATALYST."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	ALIVE KESHAVARAJA - INDIAN ARUMUGAMANGALAM VENKATARAMAN RAMASWAMY - INDIAN	

Application for Patent Number 1725/Del/94 filed on 30th Dec. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(6 Claims)

An improved process for preparation of aniline using an improved copper-silica catalyst which comprises passing a feed, comprising hydrogen and nitrobenzene in vapor form at a ratio ranging from 10 to 40 (v/v), over an improved copper-silica catalyst as herein described, at a weight hourly space velocity (WHSV) in the range of 0.005 to 1 h⁻¹, at a temperature in the range of 150 to 300°C and at a H₂ pressure ranging from 1 to 5 atmosphere, recovering aniline by conventional manner such as herein described; the said process is characterized in using improved copper-silica catalyst at a temperature in the range of 150 – 300°C.

(Complete Specification 10 Pages Drawings Nil Sheets)

Indian Classification	:	189	190553
International Classification ⁷	:	C11B 9/00	
Title	:	"AN IMPROVED PROCESS FOR THE MANUFACTURE OF HYDROXY CITRONELLAL FROM <u>EUCALYPTUS CITRIODORA</u> OIL."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	SANTOSH KUMAR AGARWAL - INDIAN MHOD. SHAFIQ SIDDIQUI- INDIAN KISHAN KUMAR AGARWAL - INDIAN SUSHIL KUMAR - INDIAN	

Application for Patent Number 1734/Del/94 filed on 30th Dec. 1994.
Complete left after Provisional on 27.3.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Branch, New Delhi - 110 008.

(5 Claims)

A improved process for the preparation of hydroxy citronellal which comprises,

- reacting Eucalyptus citriodora oil or fractionated Eucalyptus citriodora oil comprising citronellal with a primary/secondary amine under stirring at a temperature in the range of -10 to 15^oC to obtain citronellal-amine adduct,
- hydrating the citronellal-amine adduct by conventional manner such as herein described to obtain hydrated citronellal-amine aduct and
- reacting the hydrated citronellal-amine adduct with an alkali to obtain the hydroxy citronellal.

(Provisional Specification 5 Pages Drawing Nil sheets.)
(Complete Specification 9 Pages Drawings Nil Sheet)

Indian Classification :- 27 A 190554

International Classification⁴ :- E 02 F 5/26.

Title :- "A REDEPLOYABLE BRIDGE "

Applicant :- THE CHIEF CONTROLLER RESEARCH & DEVELOPMENT, M/O Defence, of Technical Coordination Dte B-341, Sena Bhawan DHQ P.O. New Delhi -110011, India.

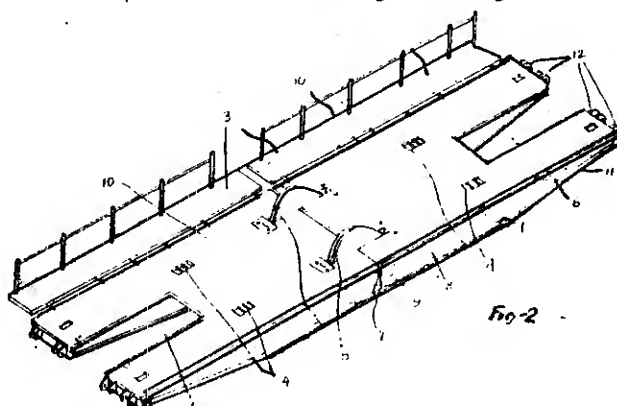
Inventors :- VIKAS NARAYAN WAGHMARE - INDIA.
SIDDALINGAPPA GURUPRASAD -INDIA
NARESH KUMAR -INDIA.
VIJAYA KUMAR NARAYANA NILAYAM BHASKARA KURUP -INDIA.

Application for Patent Number 132/del/1995 filed on 31/01/1995

* Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 04)

A redeployable multispan bridge comprising a full deck consisting of two span halves jointed with each other by means of hinges characterised in that locating brackets/rope guide being provided with the top deck of said halves for supporting rope provided for deployment and retrieval of the bridge, pier brackets being provided at the tapered ends of said halves for housing support beams, slots are provided in said span halves for housing launching device.



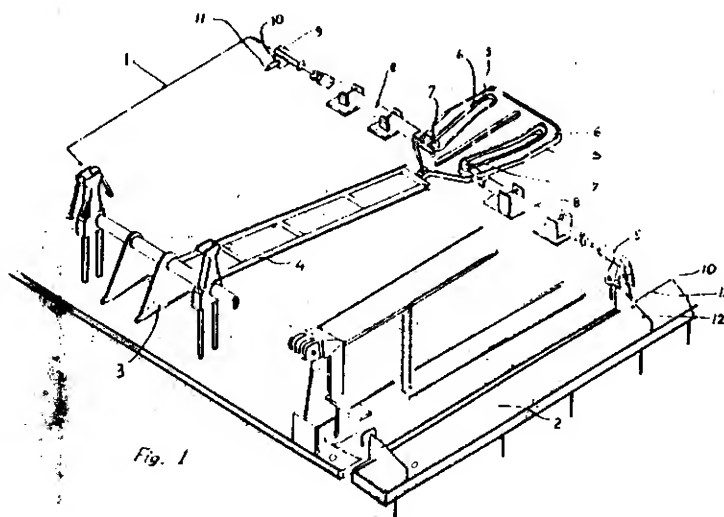
Indian Classification	:-	127 H, I	190555
International Classification ⁴	:-	E 02 D 7/00	
Title	:-	"A Device for Folding and Unfolding the Foldable Parts of a Bridge"	
Applicant	:-	The Chief Controller Research & Development, M/O Defence, of Technical Coordination dte B-341 Sena Bhawan, DHQ P.O., New Delhi-110011, India.	
Inventors	:-	VIKAS NARAYAN WAGHMARE - INDIA SIDDALINGAPPA GURUPRASAD - INDIA	

Application for Patent Number 134/del/1995 filed on 31/01/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 04)

A device for folding and unfolding the foldable parts of a bridge comprising stretching links 3 adapted to be stretched when the bridge opened fully, a leverage 4 provided between said stretching links and the means provided to give motion to a rack 9 of said means provided to fold and unfold the foldable parts of the bridge through folding link 12 adapted to be secured with said folding parts.



Complete Specification

No of Pages

07

Drawings Sheets

01

Indian Classification	:	32 E	190556
International Classification ⁷	:	C08L 59/04	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF CONDUCTING POLYMER FILMS HAVING ENHANCED STABILITY."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	SUBRAMANIAM RADHAKRISHNAN - INDIAN SACHIN PRABHAKAR KHEDKAR - INDIAN	

Application for Patent Number 287/Del/95 filed on 22nd Feb. 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) – Patent Office Branch, New Delhi – 110 008.

(4 Claims)

An improved process for the preparation of conducting polymer films having enhanced stability which comprises dissolving in an organic solvent, a polymerization catalyst selected from the group of strong electron acceptors in the range of 10 to 20% wt/wt together with a complexing polymer having ether, alcohol and acetate groups at a concentration in the range of 20 to 50 wt% adding polymer having amorphous film forming tendency and little miscibility, dip coating clean substrates in the said solution for 0.5 to 2.5 cm/sec., drying the coated substrates at a temperature in the range of 65 to 90°C, exposing the same to dry monomer, vapours, selected from the group containing five membered heterocyclic ring of the kind as herein described at room temperature for a duration in the range of 12 to 20 hrs followed by air drying to obtain the conducting polymer film.

(Complete Specification 7 Pages Drawings Nil Sheet)

Indian Classification	:	39 O	190557
International Classification ⁷	:	CO1B 33/20	
Title	:	"A PROCESS FOR THE PREPARATION OF ARSENIC SILICATES.."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	ASIM BHAUMIK - INDIAN RAJIV KUMAR - INDIAN	

Application for Patent Number 290/Del/95 filed on 22nd Feb. 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

A process for the preparation of arsenic silicates having formula in terms of mole ratios of oxides in the anhydrous state: $mM_2O \times As_2O_5 : (1-x) SiO_2$ where $x = 0.001$ to 0.05 and $m = 0.0$ to 0.5 and M is a monovalent cation such as Li, Na, K, Cs, NH_4 , H or mixture thereof, which comprises mixing a source oxide, a source of arsenic and quaternary ammonium salt, heating the resultant reaction mixture at atmospheric pressure and temperature in the range of $60 - 200^\circ C$ for 2 or more hours, quenching, filtering, washing, drying and then calcining the resultant solid material at a temperature in the range of $400 - 600^\circ C$ to obtain porous crystalline arsenic containing silicates.

(Complete Specification 17 Pages Drawings Nil Sheet)

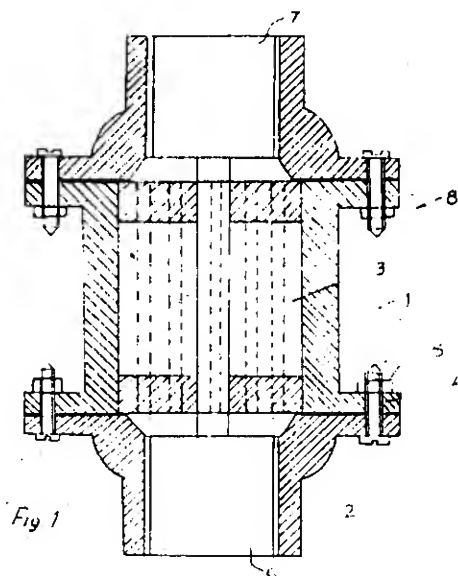
Indian Classification	:	107 I	190558
International Classification ⁴	:	F 02 M 23/00, F 02 M 21/00, 71/00	
Title	:	“A DEVICE FOR USE WITH THE ENGINE OF A GENERATOR SET”.	
Applicant	:	Indian Institute of Technology of Hauz Khas, New Delhi-110 016, INDIA.	
Inventors	:	HARBANSH BAHADUR MATHUR—INDIA.	

Application for Patent Number 538/del/1995 filed on 24/03/1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 2003) Patent Office, New Delhi Branch-110 008.

(Claims 06)

A device for use with the engine of a generator set so as to make it operable on gasoline, kerosene or liquefied petroleum gas as a fuel without the necessity of modifying the engine, said device comprises a flame arrester adapted to be connected at one end of the liquefied petroleum gas cylinder a mixer connected to the opposite end of said arrester, said mixer connected to the air filter of an engine so as to provide a mixture of fuel and air, said mixer adapted to be connected to the carburettor of said engine for feeding the mixture of fuel and air to said engine.



Indian Classification	:	108 C ₃	190559
International Classification ⁴	:	C21B 3/00	
Title	:	"A QUENCHING OIL COMPOSITION USEFUL FOR HEAT TREATMENT OF STEEL. "	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	DAYA SHANKAR SHUKLA – INDIAN RAJ PAL SINGH BISHT – INDIAN BAL MUKUND SHUKLA – INDIAN VIJAY KUMAR JAIN – INDIAN	

Application for Patent Number 602/Del/95 filed on 31st March. 1995.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office Branch, New Delhi – 110 008.

(8 Claims)

A quenching oil composition useful for heat treatment of steel which comprises-

- a) 60-80% of highly refined mineral paraffinic base oil of low viscosity
- b) 10-20% of detergent-dispersant additive
- c) 5-15% viscosity index improver
- d) 1-5% of highly refined mineral oil base stock of high viscosity (bright stock)
- e) 0.5% antioxidant additive.

(Complete Specification 6 Pages Drawings Nil Sheet)

Indian Classification	-	186 B	190560
International Classification ⁴	-	H 04 K 1/04	
Title	-	"AN INTEGRATED FREQUENCY INVERSION SCRAMBLER CIRCUIT FOR USE IN A VOICE TRANSMISSION APPARATUS".	
Applicant	-	MOTOROLA INC., of 1303 East Algonquin Road, Schaumburg, Illinois, 60196, United States of America,	
Inventors	-	RICHARD EUGENE HESTER - U.S.A. SCOTT KENNETH BADER - U.S.A.	

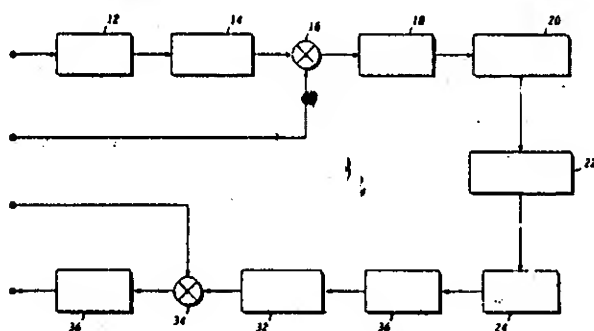
Application for Patent Number 613/del/1995 filed on 31/03/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 04)

An integrated frequency inversion scrambler circuit for use in voice transmission apparatus, comprising : - a first low-pass filter having an input coupled for receiving an audio input signal; - a first high-pass filter having an input coupled to an output of said first low-pass filter, characterized by : - said first high-pass filter having an autozero to remove internal DC offset in said first high-pass filter; - a first modulator having first and second inputs and an output, said first input being coupled to an output of said first high-pass filter; said second input being coupled for receiving a first modulation signal; and - a second low-pass filter having an input coupled to said output of said first modulator and having an output for providing a frequency inverted audio signal.

FIG. 1



IND. CL. : 32 F 1 190561
INT. CL. : C 01 B, 17/45
TITLE : A PROCESS FOR THE PREPARATION
OF SULPHURYL FLUORIDE.
APPLICANT : SOLVAY FLUOR UND DERIVATE GmbH,
HANS-BOCKLER-ALLEE 20,
30173 HANNOVER, GERMANY.
INVENTOR(S) : 1. ALF SCHULZ
2. MATTHIAS RIELAND
3. ECKHARD HAUSMANN
APPLICATION NO : 117/MUM/2001 FILED ON : 02.02.2001

PRIORITY NO. 100 06 247.4 DATED 11.02.2000 OF GERMANY.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003) PATENT OFFICE BRANCH, MUMBAI - 13.

04 CLAIMS

A process for the preparation of sulphuryl fluoride by contacting sulphuryl chloride fluoride with activated carbon in the gas phase at a temperature of at least 130°C, to produce sulphuryl fluoride.

Complete Specification: 04 Pages; Drawings NIL Sheets.

IND. CL. : 83 A1 [XIV(5)] 190562

INT. CL. : A 23 L 1/015, A 23 L 1/105

TITLE : PROCESS FOR THE PREPARATION OF THE HIGH DE
LIQUID GLUCOSE FROM WHOLE GRAIN SORGHUM AND
OTHER CEREALS.

APPLICANT : DR. SOMANI RADHESHYAM BHAGWANDAS
'KAVITA' OPP. TILAK PARK,
RAMDASPETH, AKOLA 444 004,
MAHARASHTRA, INDIA, &
DR. PANDRANGI RATNAKAR BALKRISHNAMOORTY,
'VYANKATESH', HANUMAN NAGAR, CHHOTI UMARI,
AKOLA 444 104, MAHARASHTRA
INDIA, BOTH INDIAN NATIONAL

INVENTOR(S) : IDEM

APPLICATION NO : 140/MUM/2001 **FILED ON :** 08.02.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI – 13.

01 CLAIMS

Process for the preparation of high Dextrose Equivalent (DE) liquid glucose from whole grain sorghum and other cereals of any quality using enzymes comprising of following steps:

- a) Milling of cleaned grains to 40 – 60 mesh powder, preparing slurry using water in 3:1 (water : flour) ratio
- b) Steam heating on adding of 0.6 kg of lime and 0.6 kg of thermo stable alpha amylase per tonne of dry substance (DS) and keeping for 40 min at 90-100 c temperature,
- c) Lowering down the temperature of the slurry to 60 C by adding cold water @ 1 liter per kg of dry substance and pH be lowered down to 4.0 using dilute inorganic acid followed by addition of amyloglucanase enzyme @ 1kg per tonne of DS and incubate for 60-72 h,
- d) Removing unconverted constituent of the grain by screw press or press filter or vibrating sieve shaker,
- e) Carbon treating to decolorize and deodorize the sugar solution and passing through ion exchange columns to remove metallic and non-metallic impurities,
- f) Repeating the carbon treatment,
- g) Concentrating in double or multiple effect evaporator,

Complete Specification: 05 Pages; Drawings 01 Sheets.

IND. CL. : 32 (F) 190563

INT. CL. : CO 7 D 207/34

TITLE : PROCESS FOR THE PRODUCTION OF AMORPHOUS
ATORVASTATIN CALCIUM

APPLICANT : CADILA HEALTHCARE LTD.,
ZYDUS TOWER, SATELLITE
CROSS ROAD, GANDHINAGER –
SARKHEJ HIGHWAY, AHMEDABAD,
GUJARAT – 380 015.

INVENTORS : 1. VIRENDRA KUMAR AGARWAL.
2. MANISH H. VAKIL
3. K. PANDITA.
4. N.V.S. RAMAKRISHNA.
5. PANKAJ R. PATEL.

APPLICATION NO. : 333. MUM.2001 FILED ON : 11-04-2001.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
RULES 2003) PATENT OFFICE BRANCH, MUMBAI 13.

31 CLAIMS

A process for the production of amorphous atorvastatin calcium which comprises (i) treating diol protected tert-butyl ester of the following structure (a) with a methanolic Solution in the presence of an aqueous acid at a temperature in the range of 20 to 40 C; (ii) adding aqueous hydroxide solution to the reaction mixture in a range of from 5 to 20% w/v; and removing unreacted diol protected tert-butyl ester (a) by solvent extraction (iii) treating the product obtained in step (ii) with calcium chloride solution to obtain crude amorphous atorvastatin calcium salt; (iv) isolating said crude salt; (v) dissolving the crude salt with excess volume of methanol; (vi) treating the product of step (v) with activated calcium and (vii) precipitation of the product by adding methanolic solution of atorvasatatin calcium into water (viii) recovering the pure product by filtration and drying.

Complete specification: 22pages,

Drawings: 06 Sheets.

IND. CL. : 32(F) 190564

IN CL. : C 07 D 207/34

TITLE : PROCESS FOR THE PREPARATION OF ATORVASTATIN CALCIUM IN AMORPHOUS FORM.

APPLICANT : CADILA HEALTHCARE LIMITED,
ZYDUS TOWER, SATELLITE CROSS ROADS, AHMEDABAD
380 015, GUJARAT, INDIA.
AN INDIAN COMPANY.

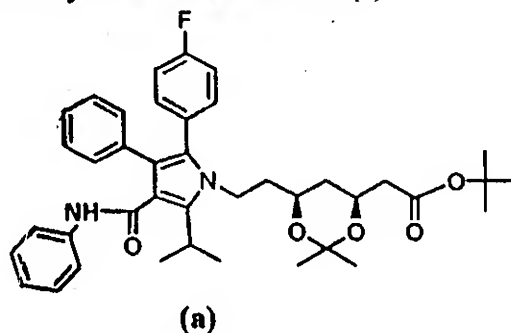
INVENTORS : 1. VIRENDRA KUMAR AGARWAL
2. MANISH H. VAKIL
3. K. PANDITA
4. N.V.S. RAMKRISHNA
5. SATISH C. MANAKIWALA
6. PANKA J R. PATEL

APPLICATION NO. : 334/MUM/2001 **FILED ON :** 11-04-2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

28 CLAIMS

A process for the preparation of atorvastatin calcium in amorphous form which comprises (i) treating diol protected tert-butyl ester of the formula (a)



With a methanolic solution in the presence of an aqueous acid at a temperature in the range of 20 to 40 °C; (ii) adding aqueous hydroxide solution to the reaction mixture; and removing unreacted diol protected tert-butyl ester (a) by solvent extraction (iii) treating the product obtained in step (ii) with calcium chloride solution to obtain crude amorphous atorvastatin calcium salt; (iv) isolating said crude salt; (v) treating crude product so isolated with activated carbon in aqueous ethyl acetate (vi) recovering the product by addition of non polar hydrocarbon solvent filtration and drying to produce pure amorphous atorvastatin calcium.

Complete specification: 19 pages,

Drawings: 08 Sheets.

IND. CL. : 32 F 2 b 190565

INT. CL. : CO7D 295|02

TITLE : PROCESS FOR PREPARING PIPERIDINES

APPLICANT : BAYER AKTIENGESELLSCHAFT
D-51368 LEVERKUSEN, GERMANY.

INVENTORS : 1. GUIDO GIFFELS
2. HERBERT DIEHL
3. GEORG MARTIN
4. LUTZ FROHN
5. ERICH HAMMERSCHMIDT

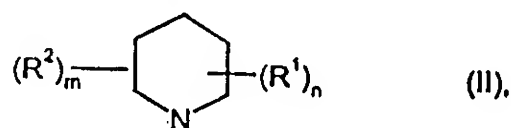
APPLICATION NO. : 374/MUM/2001 FILED ON : 24-04-2001

PRIORITY NO : 10022369.9 DATED : 08-05-2000
OF GERMANY

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

01 CLAIM :

1. Process for preparing piperidines of the formula (II)



in which

R^1 represents COOR^3 , CONH^2 , CO-NH-COR^3 or COOH groups or two adjacent R^1 groups together represent a $\text{CO-NR}^4\text{-CO}$ group,

R^2 represents linear or branched $\text{C}_1\text{-C}_{20}$ -alkyl or halogen,

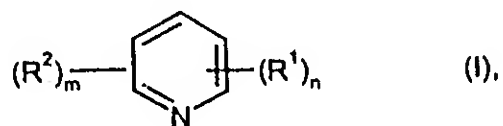
R^3 represents linear or branched $\text{C}_1\text{-C}_6$ -alkyl, phenyl or benzyl,

R^4 represents hydrogen represent linear or branched $\text{C}_1\text{-C}_6$ -alkyl, phenyl or benzyl,

n represents 1 or 2 and

m represents zero, 1 or 2,

By catalytic hydrogenation of activated pyridines of the formula (I)



In which the symbols used are as defined under Formula (I), in the presence of palladium catalysts and solvents,

Characterized in that the palladium catalyst used is palladium on-carbon and the solvents used are aromatic hydrocarbons.

Complete specification: 10 pages,

Drawings: NIL Sheets

IND. CL. : 55 XIX (1)D 190566

INT. CL. : A 01 N 41/00

TITLE : A PROCESS FOR THE PREPARATION OF AN INSECT COMMUNICATION MODIFIER FROM ZANTHOXYLUM ALATUM SEED OIL.

APPLICANT : DEPARTMENT OF ATOMIC ENERGY, GOVERNMENT OF INDIA, ANUSHAKTI BHAVAN, CHATRAPATI SHIVAJI MAHARAJ MARG, MUMBAI-400 001. MAHARASHTRA, INDIA.

INVENTORS : 1. TAMHANKAR ASHOK JAGANNATH
2. SUBBARAMAN AVIALUR SUBRAMANIAN
3. CHATTOPADHYAY SUBRATO

APPLICATION NO.: 405/MUM/2001 FILED ON 27.04.2001

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI-400 013.

11 CLAIMS

A process for the preparation of an insect- communication modifier (ICM) composition for pink bollworm of cotton from fatty acids of zanthoxylum alatum seed oil comprising of :

- i) saponification of oil;
- ii) separation of unsaponifiable matter from soap obtained in step(i);
- iii) conversion of the soap into fatty acids and their isolation;
- iv) esterification of the fatty acids obtained in step (iii) with lower alcohol of C1 to C5 chain length;
- v) conversion of the ester obtained in step (iv) into fatty alcohol by reduction;
- vi) esterification of the fatty alcohols obtained in step (v) with atleast one organic carboxylic acid selected from C1-C5 carboxylic acid C1-C5 carboxylic acid chlorides and C1-C5 carboxylic acid anhydrides.

IND. CL. : 32 (F) (3) (a) 190567

INT. CL. : A 61 K 31/40,
C 07 D 207/12

TITLE : IMPROVED PROCESS FOR MANUFACTURE OF
FOSINOPRIL SODIUM.

APPLICANT : LUPIN LABORATORIES LIMITED LTD., 159 CST
ROAD, KALINA, SANTACRUZ (EAST), MUMBAI-400
098, MAHARASHTRA, INDIA.

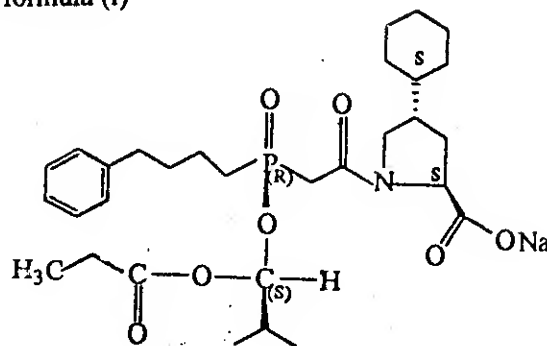
INVENTORS : (1) SUSHIL KUMAR DUBEY
(2) SASWATA LAHIRI
(3) ANIL VIR SINGH

APPLICATION NO.: 441/MUM/2001 FILED ON 30.04.2001

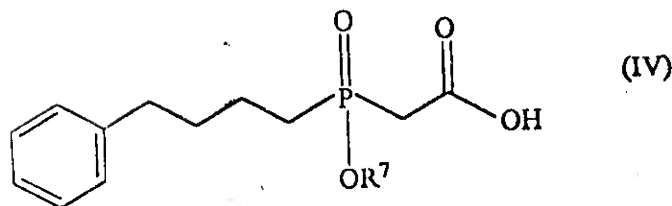
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4,
PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI-400 013:

38 CLAIMS

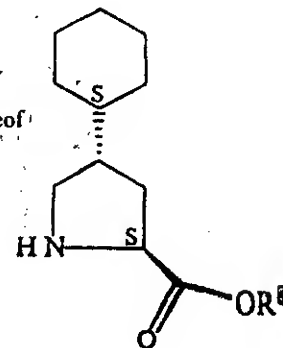
A process for preparation of fosinopril sodium of formula (I)



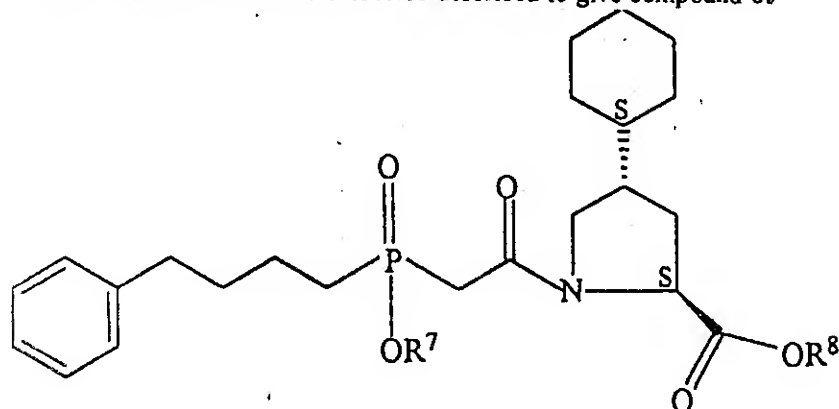
In polymorphic Form-A, which comprises
a) i) reacting a compound of formula (IV)



Wherein R^7 is lower alkyl of 1-4 carbon atoms with (trans)-4-cyclohexyl-L-proline or salt thereof
of formula (V)

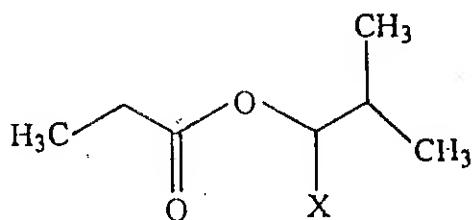


Wherein R^8 is a group easily removable by hydrogenolysis and is benzyl or benzyl substituted at ortho, meta or para positions by an alkyl, alkoxy, alkanoyl, phenyl, nitro or dialkylamino group in the presence of a solvent of the kind such as hereinbefore described and a base of the kind such as hereinbefore described to give compound of formula (VI)

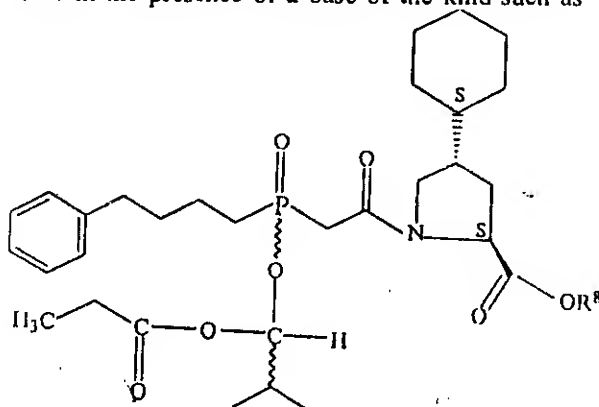


Wherein R^7 and R^8 are as defined above.

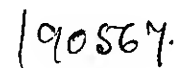
- ii) hydrolysing the alkyl group R^7 in compound of formula (VI) by reaction with a silyl compound of the kind such as hereinbefore described in presence of a alkali metal halide and a solvent of the kind such as hereinbefore described to give compound of formula (VI), wherein the group R^7 is hydrogen and R^8 is as defined above
- iii) reacting compound of formula (VI) wherein R^7 is hydrogen and R^8 is as defined above with a compound of formula (VII)



Wherein X is halogen selected from chlorine, bromine and iodine in the presence of a base of the kind such as hereinbefore described to give compound of formula (II^a)



- iv) deprotecting the group R^8 in compound of formula (II^a) by reacting it with hydrogen in presence of palladium on carbon as catalyst in presence of a solvent of the kind such as hereinbefore described to give fosinopril as a mixture of four diastereomers (II A), (II B), (II C) and (II D).

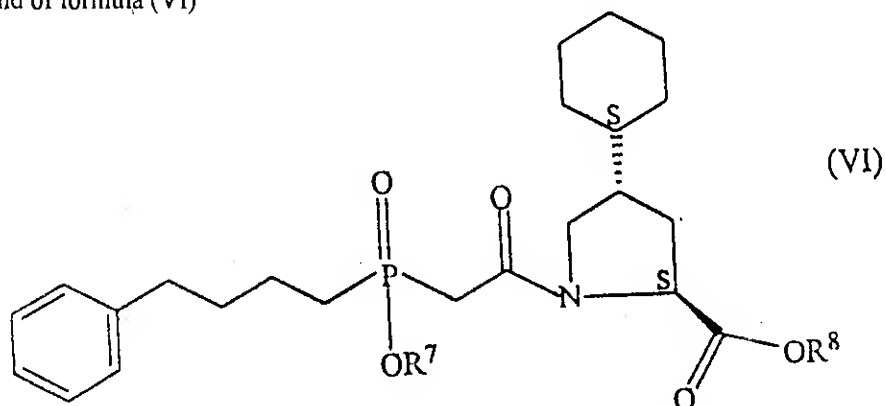


- CC(=O)OC(C)(C)OC(=O)CCCCCc1ccc(cc1)C(=O)OC(C)(C)OC(=O)C2CCN(C2)C3CCCCC3

-

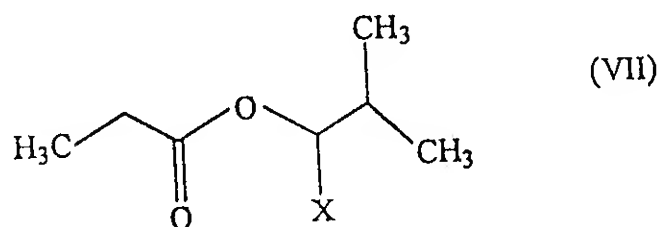
- O=C1C(=C(C=C1)C(=O)OCCc2ccc(O)cc2)N(CCN(C)C)C(=O)OCCc3ccc(O)cc3

viii) selective esterification of the carboxylic acid group in compound (VIII) in presence of a base of the kind such as herein described or an acid of the kind such as herein described and in presence of a solvent of the kind such as herein described to give compound of formula (VI)

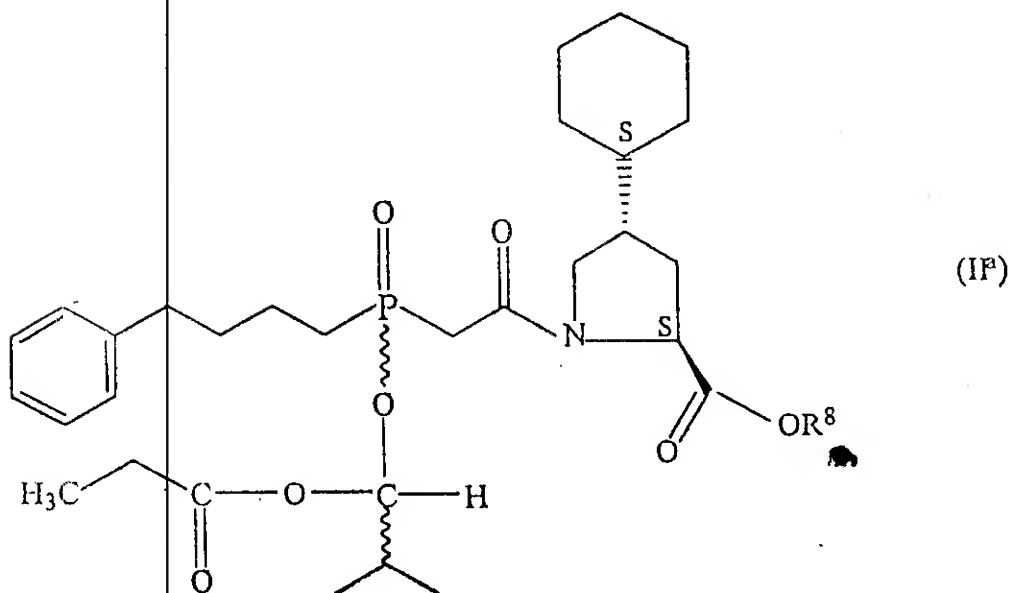


wherein R⁷ is hydrogen and R⁸ is a group removable easily by hydrogenolysis as defined above.

(ix) reacting the compound of formula (VI) with a compound of formula (VII)

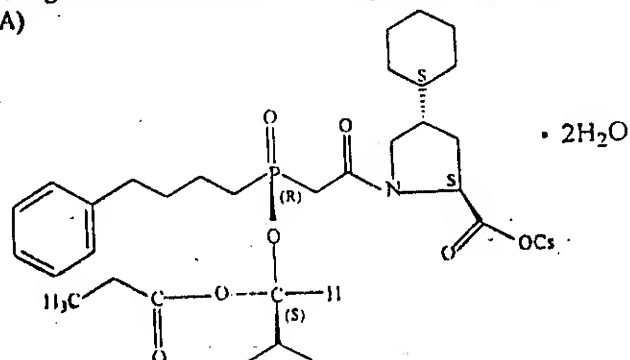


In the presence of a base of the kind such as herein described and a solvent of the kind such as herein described to give compound of formula (II^a)

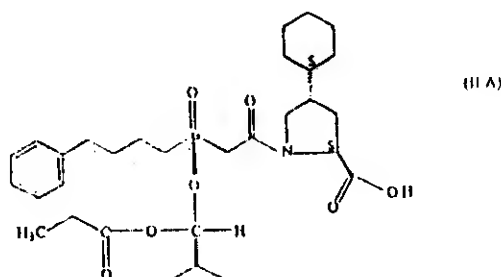


x) deprotection of the group R in compound of formula (II) by reacting with hydrogen in presence of palladium on carbon as catalyst in presence of a solvent of the kind such as herein described to give fosinopril as a mixture of four diastereomers (II A), (II B), (II C) and (II D).

xi) mixing together fosinopril mixture of four diastereomers (II A), (II B), (II C) and (II D) with a cesium metal carrier in the presence of a solvent of the kind such as herein described and crystallising the mixture of cesium salts thus formed the same solvent or a mixture of solvents containing 1-10 moles of water with respect to compound (II A) / (II B) / (II C) / (II D) to give compound of formula (III A)



xii) reacting compound of formula (III A) with an acid of the kind such as herein described in the presence of a solvent and water to give the fosinopril diastereomer (II A)



d) conversion of compound (II A) to fosinopril sodium polymorphic Form-A by

- xiii) mixing together compound (II A) with a sodium metal carrier in presence of a solvent or a mixture of solvents to fosinopril sodium of formula (I) and
- xiv) crystallisation of the fosinopril sodium of formula (I) thus formed in the same solvent or mixture of solvents containing water content <0.20% to give fosinopril sodium polymorphic Form-A.

IND. CL. : 40 B 190568

INT. CL. : C08F, 4/00

TITLE : A PROCESS FRO THE PREPARATION OF A CATALYST
FOR USE IN THE AROMATIZATION OF C₄ - C₆
HYDROCARBONS

APPLICANT : INDIAN PERTOCHEMICALS CORPORATION LIMITED,
P.O.PETROCHEMICALS,
DIST VADODARA - 391 346 GUJARAT INDIA

INVENTORS : 1. YAJNAVALKYA SUBRAY BHAT.
2. JAGANNATH DAS.
3. ANAND BHIMRAO HALGERI

APPLICATION NO. : 479-MUM.2001 FILED ON: 22-05-2001
Divisional to 56/Bom/96 dt. 29.01.96

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

09CLAIM

A process for the preparation of a catalyst for use in the aromatization of C₄ - C₆ hydrocarbons, said process comprising steps of :

- a) forming, in the known manner an aqueous gel of a compound of aluminium, an alkali or alkaline earth metal, a compound of silicon and an alkylammonium cation;
- b) subjecting, in the manner such as herein described the said gel to heat and a pressure of at least equal to water vapour pressure at the said temperature;
- c) separating, in the known manner a crystalline aluminosilicate from the mother liquor of the kind such as herein described; and
- d) washing, in the manner such as herein described said crystalline aluminosilicate from the said mother liquor with hot distilled water and drying at elevated temperature.

Complete specification: 11 pages,

Drawings: NIL Sheets.

IND. CL. : 55E 2 190569

INT. CL. : A61K 9/00

TITLE : A PROCESS OF PREPARING SILDENAFIL CITRATE
TRANSDERMAL GEL.

APPLICANT : ALEMBIC LIMITED,
ALEMBIC ROAD,
VADODARA - 390 003,
GUJARAT, INDIA.

INVENTORS : 1.SAMPAD BHATTACHARYA
2.KIRAN KUMAR TUMBALAM

APPLICATION NO. : 551/MUM/2001 FILED ON : 14-06-2001.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS
RULES 2003), PATENT OFFICE BRANCH, MUMBAI 13.

01 CLAIM:

A process of preparing Sildenafil Citrate Transdermal Gel comprising the following steps:

- a) Preparation of drug solution by mixing Polyethylene Glycol 400, 5 to 20% w/w, Propylene Glycol 1 to 20% w/w, Glycerine 1 to 20% w/w, 2 pyrrolidone 5 to 45% w/w, Dimethylene Glycol monoethyl ether 2 to 25% w/w, Methyl Paraben 0.005 to 0.03% w/w, Propyl Paraden 0.005 to 0.03% and Sildenafil Citrate 2 to 3% w/w and heating from 40 degrees to 80 degrees centigrade;
- b) dispersing Carbomer 934 P 0.1 to 3% in purified water under stirring for completely hydrating the same;
- c) mixing the solution of step (a) to the hydrated Carbomer 934 P of step (b) and mixing the same under stirring;

- d) mixing Polyoxyl 135 castor oil 5 to 25% w/w, Polyethylene Glycol-8-caprylic/Capric glycerides 2 to 20% w/w, Apricot kernel oil Polyethylene glycol-6-esters 1 to 20% w/w, Cetostearyl Alcohol 2 to 10% Cetomacrogol 1000, 0.5 to 5% w/w to the solution of step (c) under continuous stirring;
- e) mixing Triethanolamine 0.05 to 4% w/w, into the solution of step (d) under continuous stirring;
- f) homogenizing and cooling under stirring and fillings the Gel into the suitable containers of desired weight.

Complete specification: 10 pages,

Drawing: NIL sheet

IND. CL. : 32 F 2d 190570

INT. CL. : C 07 D 333/00,
333/02
333/10

TITLE : A PROCESS FOR PREPARING 2-ALKYL-3-AMINOTHIOPHENE.

APPLICANT : MITSUI CHEMICALS, INC., NO.2-5, KASUMIGASEKI 3-CHOME, CHIYODA-KU, TOKYO 100-6070.

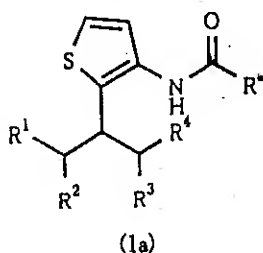
INVENTORS : 1. HIROYUKI KATSUTA
2. SEIICHI ISHII
3. KANJI TOMIYA
4. KENJI KODAKA

APPLICATION NO.: 555/MUM/2001 FILED ON 18.06.2001
PRIORITY NO. : HEI 11-69387 DATED 16.03.1999 OF JAPAN

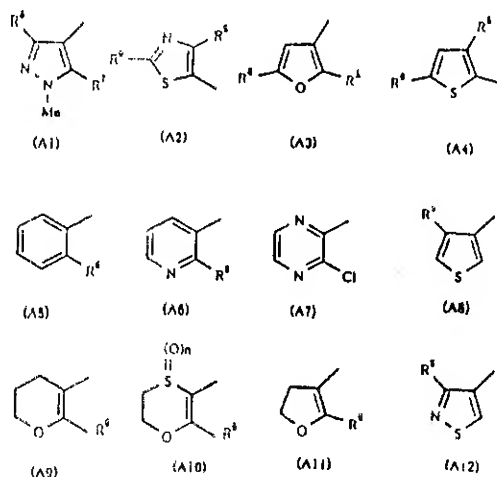
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDINGS (RULE 4, PATENTS RULES, 2003), PATENT OFFICE BRANCH, MUMBAI-400 013.

04 CLAIMS

A process for preparing 2-alkyl-3-aminothiophene represented by the formula (1a):



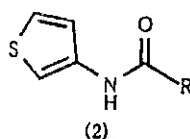
Wherein, R^a represents a group represented by any of the following formulae (A1) to (A12):



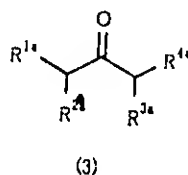
Wherein, R^5 represents a trifluoromethyl group, difluoromethyl group, methyl group, ethyl group or halogen atom, R^6 represent a hydrogen atom, methyl group, trifluoromethyl group, halogen atom, methoxy group or amino group, R^7 represents a hydrogen atom, halogen atom, methyl group or methoxy group, R^8 represents a hydrogen atom, methyl group, ethyl group or halogen atom, and n represents an integer from 0 to 2, and herein, in the case of (A9), (A10) or (A11), R^5 is not a halogen atom, each of R^1 , R^2 , R^3 and R^4 independently represents a hydrogen atom or straight or branched alkyl group having 1 to 12 carbon atoms, and R^1 and R^2 , R^3 and R^4 ,

R^1 and R^3 , R^1 and R^4 , R^2 and R^3 or R^2 and R^4 may together form a cycloalkyl group,

comprising reacting a compound represented by the formul (2):



Wherein, R represents a hydrogen atom, alkyl group or alkoxy group which may be substituted, aromatic or non-aromatic hydrocarbon ring which may be substituted or aromatic or non-aromatic heterocyclic ring which may be substituted, with a compound represented by the formula (3):

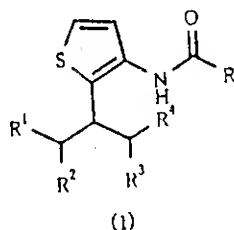


Wherein, each of R^{1a} , R^{2a} , R^{3a} and R^{4a} independently represents a hydrogen atom, straight or branched alkyl group having 1 to 12 carbon atoms or straight or branched alkenyl group having 1 to 12 carbon atoms, and R^{1a} , R^{2a} , R^{3a} and R^{4a} , R^{1a} and R^{3a} , R^{1a} and R^{4a} , R^{2a} and R^{3a} or R^{2a} and R^{4a} may together form a cycloalkyl group or cycloalkenyl group,

Optionally in a solvent of the kind such as herein described,

Preferably in the temperature range of 0 to 300°C,

In the presence of an acid which is selected from a group consisting of a mineral acid, organic weak acid, organic strong acid, solid acid, Lewis acid and ion-exchange resin, reducing the resulted reaction mixture to obtain a compound represented by the formula (1):



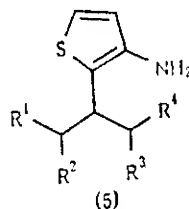
Wherein, R, R¹, R², R³ and R⁴ are as defined above.

Optionally in a solvent of the kind such as herein described,

Preferably in the temperature range of 0 to 300°C, under atmospheric pressure of hydrogen or under pressure of hydrogen,

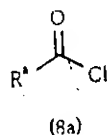
In the presence of a metal catalyst which is selected from a group consisting of a nickel, palladium, platinum, rhodium, ruthenium, cobalt, chromium, copper and lead which may be supported on a carrier,

Further hydrolyzing the resultant compound in the presence of acid or alkaline to obtain a compound represented by the formula (5):



Wherein, R¹, R², R³ and R⁴ are as defined above,

And reacting this compound with a compound represented by the formula (8a):



Wherein, R^a is as defined above,

Preferably in the temperature range of -70 to 250°C,

Under melted condition or in a solvent which is selected from a group consisting of under melted hydrocarbon, aromatic hydrocarbon, ether, nitrile, ester, halogenated hydrocarbon and aprotic polar solvent,

Preferably in the presence of a base which is selected from a group consisting of an alkaline metal or alkaline earth metal hydroxide, alkaline metal or alkaline earth metal hydride, alkali metal amide, alkaline metal or alkaline earth metal carbonate, alkaline metal or alkaline earth metal hydrogen carbonate, alkylated alkaline metal, alkylated alkaline earth metal, alkoxide of alkaline metal or alkaline earth metal an organic base.

Ind.Cl : 206 B 190571
 Int.Cl⁴ : H 04 B – 7/00 H 04 J – 3/06
 Title : A COMMUNICATION SYSTEM CONFIGURED WITH THE ELEMENT
 OF A GSM MOBILE RADIO SYSTEM.
 Applicant : SIMENS AKTIENGESELLSCHAFT
 OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY
 Inventor : DR. CHRISTIAN LUEDERS.
 Application no. 1555/CAL/96 FILED ON 30.08.1996.
 (CONVENTION NO.19534156.2 FILED ON 14.9.95 IN GERMANY.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

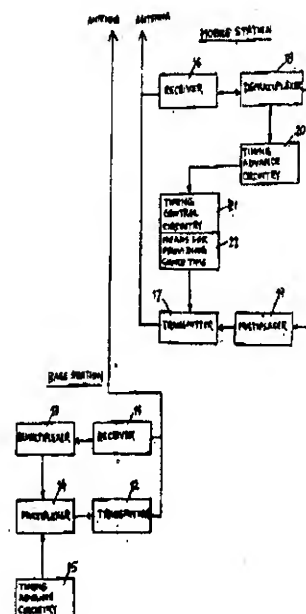
7 CLAIMS.

A communication system configured with the elements of a GSM mobile radio system for the transmission of packet data from mobile station to base station and for determining a time advance for the transmission time from the mobile station, the mobile radio system being operated using the time division multiplexing, said system comprising mobile stations provided with a transmitter for transmitting a test packet to the base station and

Base stations provided with a receiver for receiving said test packet, a timing advance circuitry for determining timing advance after certain decision criteria with respect to the time between timing advance determination, a timing control circuitry and a transmitter for transmitting the determined timing advance to the mobile station;

Characterized in that,

Said timing control circuitry (21) of said mobile stations comprises means (22) for providing a guard time to the data packets transmitted by said mobile stations, said guard time being less than the maximum permissible signal propagation time between said mobile stations and said base station.



Complete Specification : 15 pages.

Drawing : 4 sheets.

Ind. Cl.: 136 M

190572

Int. Cl.: B 29 C 35/02, B 29 D 30/66

A TIRE MOLD FOR COMPLETELY CURING AN UNCURED TIRE CONTINENTAL GENERAL TIRE, INC. OF ONE GENERAL STREET, AKRON, OHIO 44329, UNITED STATES OF AMERICA.

Inventor(s): 1. RONALD J. GULKA 2. EDWARD C. SEBAK 3. NEAL SEHM 4. JOHN T. TAYLOR 5. JAMES TULLY & 6. JAMES C. STORCH.

Application No.: 1576/CAL/CAL/96 filed on 03.09.1996.

(Convention No. 08/535, 990 filed on 29.9.1995 in United States of America.)

Appropriate Office for Opposition Proceeding (Rule 4, Patent Rules 2003) Patent Office Kolkata.

21 Claims

A tire mold for completely curing an uncured tire, comprising:

a top mold section and a bottom mold section separable from said top mold section about a mold centerline, said top mold section moveable with respect to said bottom mold section from an open position to a closed position;

said top mold section comprising a container top which contains a plurality of arcuate top tread segments arranged in a first circular pattern about a first axis passing through a center of said first circular pattern and extending generally perpendicular thereto, each of said arcuate top segments coupled to said container top by a top biasing mechanism which forces each of said arcuate top tread segments radially outward from said first axis when said mold is in said open position;

said bottom mold section comprising a container bottom which contains a plurality of arcuate bottom tread segments arranged in a second circular pattern generally parallel to said first circular pattern, said first axis passing through a center of said second circular pattern, each of said arcuate bottom tread segments coupled to said container bottom by a bottom biasing mechanism which forces each of said arcuate bottom tread segments radially outward from said first axis when said mold is in said open position;

wherein said plurality of arcuate top tread segments meet at a first set of junctions when said mold is in said closed position and said plurality of arcuate bottom tread segments meet at a second set of junctions when said mold is in said closed position, none of said first set of junctions aligning with any of said second set of junctions when said mold is in closed position.

Complete Specification: 27 Pages.

Drawing: 7 Sheets.

Ind.Cl : 116 H
 Int.Cl⁴ : B 66 C - 3/00
 Title : AN ELECTRO HYDRAULIC OPERATING SYSTEM FOR AN EXTENSIBLE BOOM
 Applicant : KIDDE INDUSTRIES, INC. OF 99 WOOD AVENUE SOUTH ISELIN NEW JERSEY 08830, UNITED STATES OF AMERICA.
 Inventor : 1. HENRY D. BARTHALOW.
 2. WILLIAM E. HULL.
 3. CLAUDE E. ZIMMERMAN
 Application no. 1734/cal/96 FILED ON 30.09.1996
 (CONVENTION NO. 08/539,953 FILED ON 06.10.1995 IN U.S.A.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
 PATENT OFFICE KOLKATA.

12 CLAIMS.

An electro-hydraulic operating system for an extensible boom, said boom having at least three telescoping sections, comprising:

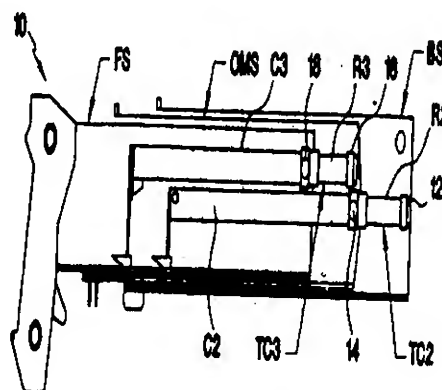
At least two fluid motors coupled to the boom sections for imparting relative motion therebetween to extend or retract the boom;

A source of pressurized hydraulic drive fluid for powering the motor; and

Valve means associated with each of the fluid motors, each valve means, coupled to a master control valve and in fluid communication with the source of fluid and the associated fluid motor, for selectively supplying the pressurized hydraulic drive fluid to the associated fluid motor in response to electrical control signals;

Each valve means comprising,

A solenoid valve, in fluid communication with the source of pressurized hydraulic drive fluid and the associated fluid motor, having an input for receiving electrical control signals from an electronic control means with variable characteristics proportional to desired speeds of movement of the boom section driven by the fluid motor, said solenoid valve varying the pressure of the drive



fluid available for application to the associated fluid motor, and outputting variable pressure pilot signals; and

A metering valve, associated with each valve means, for receiving the variable pressure pilot signals output from said solenoid valve of the associated valve means and supply the hydraulic drive fluid to the associated fluid motor at flow rates proportional to the variable pressure pilot signals.

Complete Specification : 32 pages.

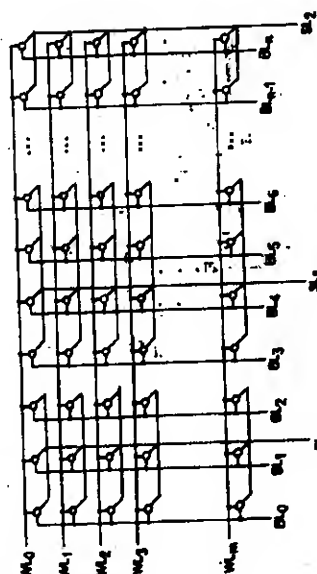
Drawing : 11 sheets.

Ind.Cl : 14A 190574
 Int.Cl⁴ : G 11 C -11/34
 Title : A READ ONLY MEMORY HAVING A MULTIPLICITY OF MEMORY CELLS.
 Applicant : SIMENS AKTIENGESELLSCHAFT
 OF WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY
 Inventor : HOLGER SEDLAK.
 Application no. 2090/CAL./96 FILED ON 04.12.1996
 (CONVENTION NO.19545557.6 FILED ON 06.12.1995 IN GERMANY.)
 APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

16 CLAIMS.

A read-only memory having a multiplicity of memory cells whose contents can be read out with appropriate addressing by word, bit and source lines (WL.BL.SL), the memory cells which can be addressed via an individual world line (WL) being divided into a multiplicity of groups, to each of which a separate common source line (SL) is assigned, and the bit lines of different groups of memory cells being connected via connecting devices (T5) to common data output lines (BUS) for outputting the data stored in the memory cells from the read-only memory, characterised in that, the connecting devices are designed to be operated with sole dependence on the bit line potential.



Complete Specification : 17 pages.

Drawing : 3 sheets.

Ind.Cl : 133 B 190575
 Int.Cl⁴ : H 02 K 16/00, H02 P – 1/00
 Title : AN INDUCTION MOTOR AS A DRIVING APPARATUS WITH A SWITCHING DEVICE.
 Applicant : SATAKE CORPORATION OF 7-2 SOTOKANDA 4-CHOME CHIYODA-KU, TOKYO, JAPAN.
 Inventor : 1. SATORU SATAKE.
 2. MANABU HIDAKA.
 3. KAZUO KUMAMOTO.
 4. TADASHI MASAKI.

Application no. 2167/CAL/96 FILED ON 16.12.1996

(CONVENTION NO.350555/1995 FILED ON 22.12.95 IN JAPAN.)

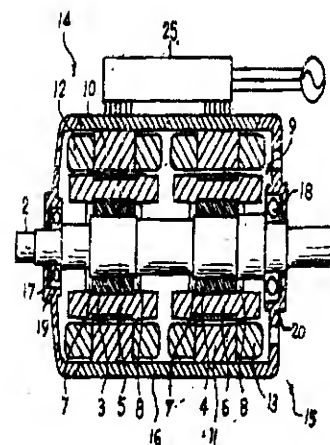
APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

6 CLAIMS.

An induction motor as a driving apparatus having a first power generation means (4,6; 15) comprising a first rotor (4,6) and a first stator (15) which surrounds said first rotor and on which a first stator windings (13) is wound and a second power generation means (3,5;14) comprising a second rotor (3,5) and a second stator (14) which surrounds said second rotor and on which a second stator winding (12) is wound, the rotors of said first and second power generation means being connected to common load (2) characterized in that a switching means (25) comprising switches (S1,S2,S3,S4,S5,S6) is provided for sequentially connecting said first and second windings (13,12) to a power source

- After both the stator windings are connected in star'
- After said second stator winding (12) is changed into delta connection while said first winding (13) is still in star; and
- After said first stator winding (13) is changed into a delta form while said second stator winding (12) remains in delta form.



Complete Specification : 39 pages.

Drawing : 6 sheets.

190576

Ind.Cl : 128 A
 Int.Cl⁴ : A 61 F 13/20 A 61 L 15/16 D 01 D 5/253
 Title : AN IMPROVED ABSORBENT BODY AND A METHOD THEREFOR
 Applicant : MCNEIL-PPC, INC. OF GRANDVIEW ROAD, SKILLMAN, NJ 08558
 UNITED STATES OF AMERICA.
 Inventor : 1. HIEN NGUYEN.
 2. GLENN GARBOLINO.
 3. NICOLAS MARTENS.

Application no. 2220/CAL/96 FILED ON 23.12.1996.

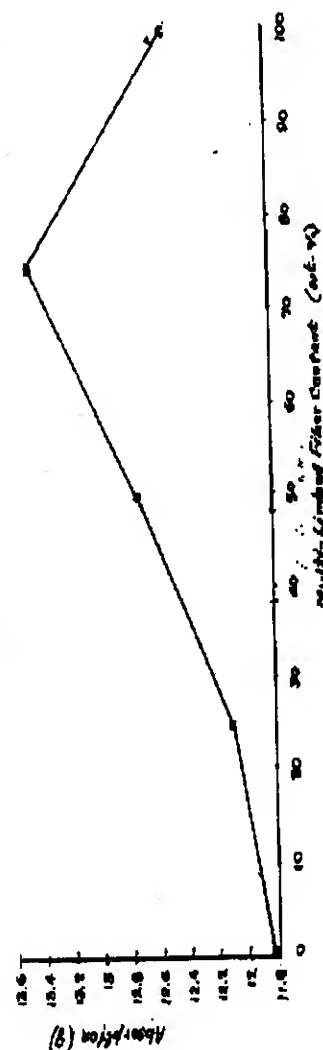
(CONVENTION NO. 08/577570 FILED ON 22.12.1995 IN U.S.A.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

10 CLAIMS.

An absorbent body having improved absorption capacity comprising a mixture of 40 to 99 wt -% of regenerated cellulosic fibers having a multilimbed cross-section having at least three limbs and 60 to 1 wt-% of non-limbed, cellulosic fibers.



Complete Specification : 14 pages.

Drawing : 2 sheets.

Ind.Cl : 97 F 190577
 Int.Cl⁴ : H 05 B – 3/40 -3/68
 Title : TUBULAR ELECTRICAL ELEMENT SUITABLE FOR USE IN A
 HEATER PLATE OF AN ELECTRICAL APPLIANCE E.G. AN
 ELECTRICAL KETTLE.
 Applicant : SEB S.A. OF LES 4M, CHEMIN DU PETIT BOIS , 69132, ECULLY
 CEDEX FRANCE.
 Inventor : 1. JACQUES LACOMBE.

Application no.91/CAL/97 FILED ON 16.10.1997

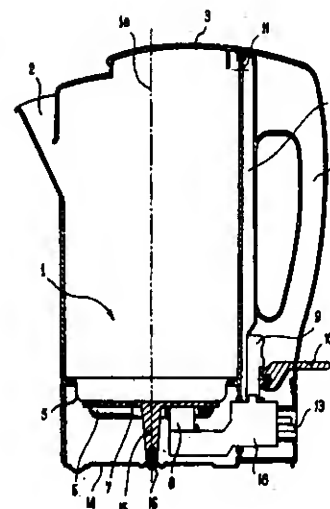
(CONVENTION NO.9600867 FILED ON 25.01.96 IN FRANCE.)

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

7 CLAIMS.

A tubular electrical element suitable for use in a heater plate of an electrical appliance , said electrical element being adapted to be fixed under the heater plate for lying substantially in a plane, with two ends of the electrical element being adapted to be connected to a thermal limiter disposed near the middle of the electrical element, so that the thermal limiter cause disconnection of electrical power supply to said electrical element in the event of the temperature, measured by the thermal limiter, exceeding a predetermined value, characterized in that a portion of said electrical element extends substantially along the periphery of said heater plate, and the ends of said electrical element extend towards the middle of said electrical element.



Complete Specification : 10 pages.

Drawing : 2 sheets.

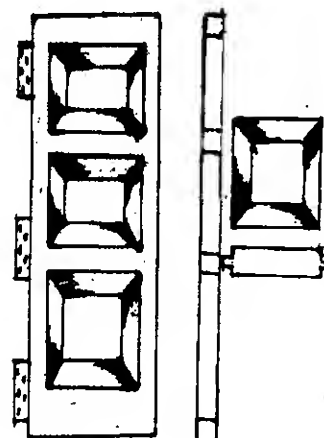
Ind.Cl : 104 J 190578
Int.Cl⁴ : B 27 K 5/02
Title : A PROCESS FOR PREPARING A SUBSTITUTE FOR WOOD OR
PLYWOOD AND AN ARTICLE PRODUCED THEREBY.
Applicant : PRANAB KUMAR MONDAL OF 15/1A, SARAT GHOSH GARDEN
ROAD, DHAKURIA, CALCUTTA – 700 031, WEST BENGAL, INDIA
Inventor : PRANAB KUMAR MONDAL
Application no. 606/CAL/97 FILED ON 08.04.1997.

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

10 CLAIMS.

A process for preparing a material substitute for wood or plywood comprising the steps of mixing resin with liquid hardner silica, zinc powder and titanium dioxide to form a glue with which fibrous materials are mixed to form a soft dough, said dough is heated to 150⁰C until it homogeneously mixes and subsequently pressed in dice and cooled to get required shape.



Complete Specification : 9 pages.

Drawing : 1 sheets.

Ind.Cl : 206 K
 Int.Cl⁴ : H 03 G – 3/30
 Title : .AN IMPROVED RADIO RECEIVER.
 Applicant : KONINKLIJKE PHILIPS ELECTRONICS N.V OF
 GROENEWOUDSEWEG 1, 5621 BA EINDHOVEN,
 THE NETHERLANDS.
 Inventor : KNUD HOLVOETH
 Application no. 359/CAL/97 FILED ON 28.2.1997.

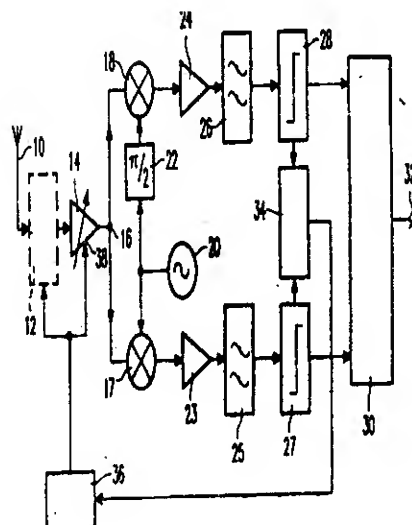
190579

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)

PATENT OFFICE KOLKATA.

6 CLAIMS.

An improved radio receiver comprising an rf amplifier having an input, an output and gain control input, and gain control means (36) for applying a gain setting signal to said gain control input, the gain control means comprising at least 2 parallel arranged bias current means (42,44), at least one of said at least 2 bias current means comprising switching means (SW1, SW2) responsive to a control signal varying by a predetermined amount relative to a reference signal for actuating the switching means to connect or disconnect the bias current means to or from the gain control input.



Complete Specification : 9 pages.

Drawing : 3 sheets.

190580

Ind.Cl : 55 E 4.
Int.Cl⁴ : A 61 K 31/70
Title : A PROCESS FOR PREPARING A NOVEL ANTI-FUNGAL DRUG
CONTAINING AMPHOTERICIN B OR OTHER POLYENE ANTIBIOTICS
Applicant : 1. DR. AMARNATH MAITRA
2. SUSMITA MITRA.
3. MONA SAHNI.
OF 47/1, BECHU CHATTERJEE STREET, CALCUTTA – 770009, INDIA
Inventor : 1. DR. AMARNATH MAITRA
2. SUSMITA MITRA.
3. MONA SAHNI
Application no. 1000/CAL/99 FILED ON 22.12.1999

APPROPRIATE OFFICE FOR OPPOSITION PROCEEDING (RULE 4, PATENT RULES 2003)
PATENT OFFICE KOLKATA.

16 CLAIMS.

A process for preparing a novel anti-fungal drug containing Amphotericin B or other polyene antibiotics comprising the steps of :

- dissolving at least one type of amphiphilic vinyl monomers in an aqueous medium so that it forms micelles with hydrophobic core inside the micellar droplets.
- Adding cholesterol into the hydrophobic core of the said micelles .
- Subsequently, entrapping amphotericin B or other polyene antibiotic , as hereinafter defined , into said hydrophobic core of the micelles.
- Copolymerizing the vinyl groups of the micellar aggregate in presence of an aqueous solution of a crosslinking agent in inert atmosphere until the polymerization of micelles is complete.
- Removing the unreacted and toxic materials from the solution of nanoparticles of polymerized micelles by dialysis,
- Optionally, lyophilizing the aqueous solution of the polymeric micelles to obtain dry powder of the nanoparticles.

Complete Specification : 13 pages.

Drawing : 5 sheets.

Indian Classification : 55B₃ + F. 190581

International Classification : A 61K 35/78.

Title : "A Process Of Preparing A Synergistic Homeopathic Composition For The Treatment Of Dry Cough, Cough With Expectoration, Rattling, Cough, Laryngitis And Bronchitis"

Applicant : SBL Limited 2, Commercial Complex, Shrestha Vihar, New Delhi- 110 092, India.

Inventors : JUGAL KISHORE,
OM PRAKASH JAIN
BEENA THOMAS.

Application for Patent Number 831/DEL/99 filed on 02.06.99.
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Delhi Branch, New Delhi - 110 008.

(02 Claims)

A process for preparing a synergistic homeopathic composition for the treatment of dry cough with expectoration, rattling cough, laryngitis and bronchitis comprising:

- a) Obtaining individually extracts of the following herbal plants in a known manner with alcohol in the ratio 1:9

i)	Ocimum Sanctum	Whole plant	0.2-1.0%	v/w
ii)	Piper Nigrum	Dried unripe berries	0.2-1.0%	v/w
iii)	Zingiber	Dried Root	0.2-1.0%	v/w
iv)	Polygala Senega	Dried Root	3.25-4%	v/w
v)	Drosera Rotundifolia	Whole plant	1-2%	v/w
vi)	Hyoscyamus	Niger Whole plant	1%	v/w
vii)	Ipecacuanha	Roots & Rhizome	1%	v/w
viii)	Justicia Adhatoda	Leaf	1%	v/w
ix)	Pulsatilla	Whole Plant	1%	v/w
x)	Rumex Crispus	Rhizome	1%	v/w
xi)	Spiraea Pulmonaria	Whole Lichen	1%	v/w
xii)	Balsam Tolu	Plant	0.25%	v/w
- b) Potentizing individually Antimonium tartaricum in alcohol in the ratio 1:9 to obtain a predetermined potency
- c) Adding to the invert syrup, the ingredients one at a time and mixing thereafter,
- d) Adding to the said composition, preservatives such as methyl parabin 0.05-1% v/v and propyl parabin 0.15-1% v/v
- e) Filtering the said composition

(Complete Specification 11 Pages Drawing NIL Sheet)

Indian Classification : 32 B 190582
 International Classification⁷ : C07.C 27/00

Title : AN IMPROVED PROCESS FOR THE PREPARATION OF 4-HYDROXY-CYCLIC AND ACYCLIC-2-ENONES.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-110001, India (An Indian Registered Body, Incorporated under Registration of Societies Act)

Inventors : GODWIN CLARENCE GILROY PAIS
 PRADEEP KUMAR
 THOTTAPPILLIL RAVINDRANATHAN
 RAJIV KUMAR
 ALL INDIAN

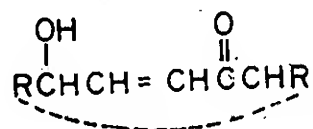
Application for Patent Number 3832/Del/98 filed on 24.12.98

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(06 Claims)

An improved process for the production of 4-hydroxy- cyclic and acyclic- 2-enones of formula 1 of the drawing accompanying specification wherein (acyclic) R and R₁ = H or alkyl and in cyclic system R and R₁ is part of ring of 5-7 carbon atoms which comprises preparing a solution of 1,3- diens of formula 2 of the drawing accompanying specification in a solvent such as herein described, cooling the solution in the range from -10 to 0°C, adding the catalyst titanosiilicate to this solution, adding an oxidizing agent such as herein described under constant stirring, continuing the stirring for a period of 0.5-24 hours at 0°C to 90°C, separating the catalyst by known methods, washing the separating the catalyst by known methods, washing the separated liquid with a thionate such as herein described followed by brine and water, separating the organic layer by conventional methods, removing the solvent to obtain the product 4 hydroxy- cyclic and acyclic-2-enones of formula 1.

(COMPLETE SPECIFICATION 07 SHEETS DRAWING SHEETS -01-)



Formula 1

Indian Classification	:	55E4.	190583
International Classification ⁴	:	A 61K 31/00	
Title	:	“AN IMPROVED PROCESS FOR THE SIMULTANEOUS PREPARATION OF A MIXTURE OF MENTHONES AND MENTHOLS FROM THYMOL”.	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi-100 001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	:	PALANISWAMY RAVI. SOUNDAR DIVAKAR-both Indian.	

Application for Patent Number 2153/DEL/98 filed on 24.07.98.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent
Office, Delhi Branch, New Delhi – 110 008.

(05 Claims)

An improved process for simultaneous preparation of a mixture of menthones and menthols from thymol which comprises hydrogenating 0.5- 10 mmols of thymol in presence of 25-75 mg of Rh/alumina catalyst and 0.5-10 mmoles of an additive selected from β -cyclodextrin (β -CD) and its derivatives such as herein described, at a hydrogen pressure ranging from 0.5-3 atmospheres, at a temperature ranging between 10° C to 40° C and for a time period ranging between 5-10h, recovering 83% to 96% menthones and menthols by conventional manner such as herein described.

(Complete Specification 15 Pages Drawing NIL Sheets)

Indian Classification	55E4	190584
International Classification ⁴	A61K 31/00.	
Title	“A METHOD FOR PREPARATION OF IMPROVED BIOCOMPATIBLE NYLON SUTURES HAVING ANTI MICROBIAL PROPERTY AND THE SUTURE THUS PRODUCED”.	
Applicant	Dean, Industrial Research and Development (IRD), Indian Institute of Technology Delhi (IITD), Hauz Khas, New Delhi-110016, India.	
Inventors	BHUVANESH GUPTA. JAYANT MITTAL. PANKAJ GUPTA. HARPAL SINGH. MADHULIKA TYAGI-all Indian.	

Application for Patent Number 3032/DEL/98 filed on 14.10.98.

Complete left after Provisional specification filed on 13.10.99.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)

Patent Office, Delhi Branch, New Delhi – 110 008.

(13 Claims)

A method for preparation of an improved biocompatible nylon suture having anti-microbial property, which comprises:

- a) doping nylon chips with poly-N-vinyl-pyrrolidinone-iodine complex,
- b) drying the doped chips obtained from step-a,
- c) melt-spinning the dried doped chips obtained from step-b and drawing filaments by known methods to get suture having anti-microbial property and other properties such as herein described.

(Provisional specification 09 Pages Drawing NIL Sheet)
(Complete Specification 12 Pages Drawing NIL Sheet)

Indian Classification

4 A

190585

International Classification⁴

B64G

Title

"Apparatus for storing early bags arriving at an Airport."

Applicant

Jervis B. Webb International Company, of World Headquarters
34375 West Twelve Mile Road, Farmington Hills, Michigan,
48331-5624, United States of America.

Inventors

RONALD KEITH TAYLOR -U.S.A.
DONALD L. ANDERSON -U.S.A.

Application for Patent Number

1285/Del/1994

filed on

13/10/1994

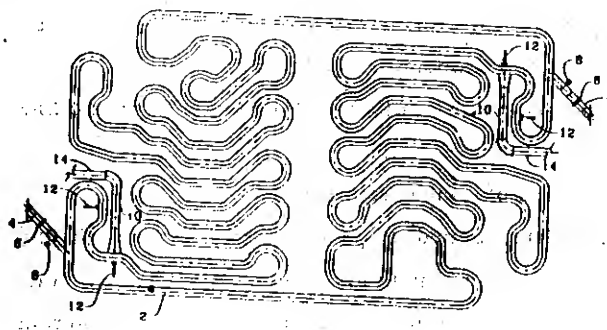
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New
Delhi Branch - 110 008.

(Claims 05)

Apparatus for storing early bags arriving at an airport and discharging such stored early bags to a make-up operation for a desired departure flight, comprising: an endless storage conveyor having a plurality of baggage carriers, each having a tray for receiving on of said early bags, said tray positioned in end-to-end and supported for continuous recirculating movement on a conveyor track path of travel; induction conveyor means for loading each of said early bags onto a separate one of said baggage carriers; means as herein described for identifying each of said early bags and the baggage carrier onto which it is loaded, and discharge means adjacent to a portion of said conveyor track for selectively removing early bags from baggage carriers passing said discharge means.

Lall Lahiri & Sall

FIG. 1



Complete Specification

No of Pages

14

Drawings Sheets

03

Indian Classification

:- 35 D

190586

International Classification⁴

B22F 1/00

Title

:- "A power composition for use in the manufacturing of
Refractory Repair mass."

Applicant

:- Fosbel Intellectual AG., of Bahnhofstrasse, 16-8808
Pfaffikon, Switzerland.

Inventors

:- ALEXANDRE - ZIVKOVIC -BELGIUM
JEAN-PIERRE - MEYNCKENS -BELGIUM
NERNARD - SOMERHAUSEN -BELGIUM

Application for Patent Number

1523/Del/1994

filed on

24/11/1994

Convention Application Number

01.12.93 /UK/ 9324655

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent

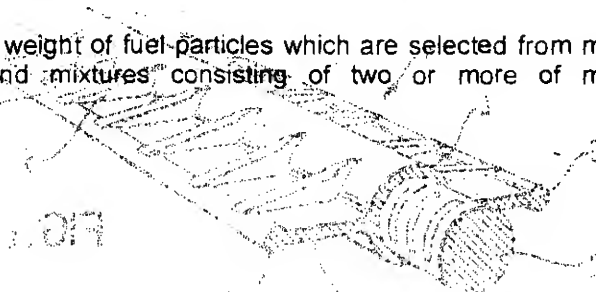
Office, New Delhi Branch - 110 008.

(Claims 08)

A powder composition for in the manufacturing of a refractory repair mass with no significant apparent porosity, on oxide-based refractory bodies, said composition comprising

from 80% to 95% by weight of refractory particles comprising refractory oxide particles and silicon carbide particles wherein silicon carbide particles are present in a weight of upto 10% of the composition; and

- from 5% to 20% by weight of fuel particles which are selected from magnesium, aluminium, silicon and mixtures consisting of two or more of magnesium, aluminium, silicon.



Complete Specification

No of
Pages

11

Drawings
Sheets

NIL

Indian Classification	-	27 I, 27 L	190587
International Classification ⁴	-	B 32B 5/12, E 01C 3/06, E 02D 3/08, 5/74, 17/18, 17/20, 29/02 E 04C 5/00, 5/03	
Title	-	"AN ELONGATE STABILISING STRIP FOR USE IN STABILISED EARTH STRUCTURES, A STABILISED EARTH STRUCTURE"	
Applicant	-	Societe Civile Des Brevets Henri Vidal, of Parc des Erables IV, 66 route de Sartrouville, 78230 Le Pecq, France.	
Inventors	-	JEAN-MARC JAILLOUX - FRANCE MICHEL JACK FERNAND BASTICK - FRANCE	

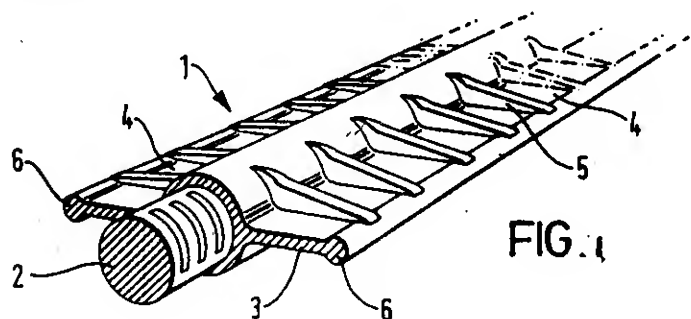
Application for Patent Number 1308/del/1994 filed on 19/10/1994

Convention Date 22.10.93, 23.08.94/ 9321792.5, 9417134.5/ UK.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office,
New Delhi Branch - 110 008.

(Claims 13)

An elongate stabilising strip for use in stabilised earth structures, comprising one or more longitudinally extending tensile portions for resisting tensile force, having lateral portions [4] which project laterally from opposite sides of the tensile portion for frictional engagement with earth, wherein the tensile portion [2, 615] is thicker than the lateral portions [4].



Complete Specification

No of Pages

22

Drawings Sheets

8

Indian Classification :- 116 C 190588

International Classification⁴ :- B65G 15/00

Title :- "A Belt Conveyor Device."

Applicant :- Jervis B. Webb International Company, of World Headquarters
34375 West Twelve Mile Road, Farmington Hills, Michigan,
48331-5624, United States of America.

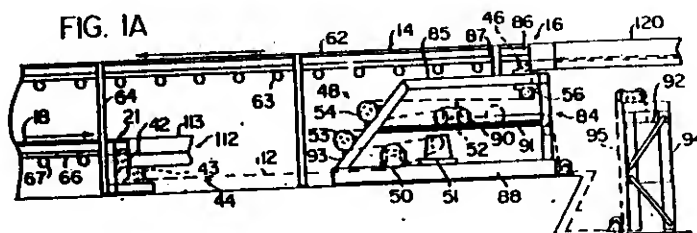
Inventors :- WILLIAM A. MENSCH -U.S.A.

Application for Patent Number 1440/Del/1994 filed on 10/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 11)

A belt conveyor device comprising: an endless belt; means for supporting said belt for travel on a load carrying run having entrance end and an exit end; and a series of roller means directing said belt and including belt drive roller means and drive means coupled thereto; characterized in that the belt support means supporting said belt for travel on an upper load carrying run comprises an entrance end and an exit end, and on a lower load carrying run spaced vertically below said upper run, said lower run having entrance and exit ends facing oppositely to said upper run entrance and exit ends; a lower run feed conveyor converging laterally into alignment with said lower run at the entrance end thereof, and a lower run take away conveyor diverging laterally from alignment with said lower run at the exit end thereof; a first series of roller means directed said belt downwardly from said upper run exit end, horizontally below said lower run take away conveyor, and upwardly to said upper run entrance end; wherein, a second series of roller means directing said belt downwardly from said upper run exit end, horizontally below said lower run take away conveyor, and upwardly to said upper run entrance end; and wherein at least one of said first and second series of roller means including a belt drive roller, a drive unit coupled thereof, and dynamic takeup roller means applying tension to said belt on the downstream side of said drive roller.



Complete Specification

No of Pages

20

Drawings Sheets

4

Indian Classification :- 120 C 190589

International Classification⁴ :- B60R 17/00

Title :- "An engine output extracting system useful in a motor vehicle."

Applicant :- Honda Giken Kogyo Kabushiki Kaisha, a corporation of Japan, of 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.

Inventors :- AKIO - YAGASAKI - JAPAN
KAZUOKI - UKIANA - JAPAN
ATSUSHI - MURAKAMI - JAPAN
KAZUNORI - IKARASHI - JAPAN

Kind of Application :- COMPLETE

Application for Patent Number 1641/Del/1994 filed on 19/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 02)

An engine output extracting system useful in a motor vehicle, said system comprising input shaft (104) of a working device (105) comprising an oil pump connected to an engine (E) wherein said input shaft is connected to an output shaft (32) for supplying power to said engine; and a lubricating structure (106) for lubricating the meshing portions of said input shaft (104) and output shaft (32), said meshing portions are connected to the crankcase (28) of said engine; characterized in that at least one of said meshing portions of said output shaft (32) and input shaft (104) is formed on its surface with a fluoroplastic film (106) having self-lubricating properties.

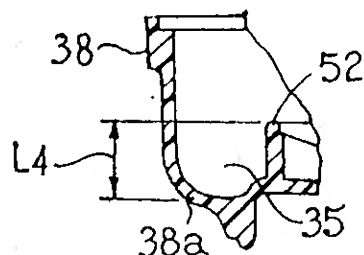


FIG. 11

Complete Specification

No of Pages

30

Drawings Sheets

11

Indian Classification	: 55 E - 1	190590
International Classification	: A 61 K - 39/00 , A 61 P 43/00	
Title	: "A PROCESS FOR CONSTITUTIVELY PREPARING ANTHRAX PROTECTIVE ANTIGEN".	
Applicant	: BHATNAGAR Rakesh, WAHEED Syed Mohsin and CHAUHAN Vibha, all Indian citizens of Centre for Biotechnology, Jawaharlal Nehru University, New Delhi-110 067, India.	
Inventors	: RAKESH BHATNAGAR SYED MOHSIN WAHEED VIBHA CHAUHAN ALL INDIAN.	

Application for Patent Number 1127/Del/2001 filed on 05.11.2001.

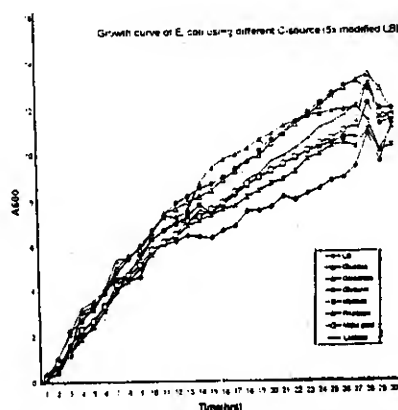
Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(13 Claims)

A process for preparing anthrax antigen comprising:

- transforming *E.coli* DH5 α cells with the recombinant constitutive expression plasmid containing the PA gene to produce the recombinant DH5 α cells expressing the PA protein,
- growing said recombinant DH5 α cells and testing the PA expression by lysis of said cells followed by denaturing gel electrophoresis and Western Blotting technique using PA antibodies,
- fermenting said cells in a bio-reactor using:
 - polyols, carbohydrates or organic acids as primary supplements in Luria Broth medium at 32-42°C,
 - fed batch culture technique, and
 - pH DO stat method of sensing nutrient deprivation
 to produce high cell density culture expressing PA protein,
- harvesting said cells by centrifugation of said high cell density culture at 5000-10,000 rpm for 10-30 minutes,
- solubilizing said high density cell culture cells by using 6-8 Molar Urea solution and stirring at ambient temperature for 1-2 hours,
- separating said high cell density culture debris by centrifugation at 10,000-15,000 rpm for 30-60 minutes 32-42°C and collecting the supernatant containing urea denatured PA,
- isolating said urea denatured PA from said supernatant and purifying it by Ni-NTA chromatography by gradual removal of urea while said PA is bound to the affinity column, and
- eluting said purified renatured PA and storing protective antigen (PA) protein as frozen aliquots at -20 to -70°C depending upon immediate or long term use.

FIGURE -1.



Complete Specification : 18 Sheets

Drawing Sheets : 03.

Provisional Specification : 04 Sheets.

Indian Classification	-	35 E	190591
International Classification ⁴	-	C 04B 33/36	
Title	-	"Process for the production of titanium matrix composites"	
Applicant	-	The Chief Controller Research & Development, Ministry of Defence, Government of India, New Delhi (India) Technical Coordination, Dte., B-341, Sena Bhawan DHQ P.O. New Delhi - 110011.	
Inventors	-	SARASWATI RANGANATH - INDIAN.	
Application for Patent Number	1181/del/1994	filed on	22/09/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office,
New Delhi Branch - 110 008.

(Claims 3)

A process for the production of titanium matrix composites comprising:-

- preparing a mixture of reactive powders as herein described in stoichiometric proportion, to form the required volume fraction of second phase reinforcements;
- compacting the reactive mixture to a density level where once ignited the reactants are completely converted to products; and then
- igniting said compacts with the help of a small pool of matrix titanium (metal/alloy/intermetallic) as herein described and permitting the exothermic heat of the compact to further melt the surrounding matrix and uniformly distribute the products of said compact so as to get said titanium matrix composites.

Complete Specification

No of Pages

13

Drawings Sheets

Nil

190592

Indian Classification :- 23 E

International Classification⁴ :- E04C 1/00

Title :- "A Stacking block Apparatus."

Applicant :- Interlego AG., a Swiss company, of Neuuhofstrasse 21, CH-6340 Baar, Switzerland.

Inventors :- JESPER BO FREDERIKSEN - DENMARK

Application for Patent Number 1234/Del/1994 filed on 29/09/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 08)

A stacking block apparatus comprising box-shaped blocks (1), having plane side faces forming a body part of the blocks, the system comprising box-shaped blocks whose upper side is provided with only one coupling knob (2) and box-shaped blocks (8, 13) whose upper side is provided with more than one coupling knob (9, 10, 14) arranged in a uniform pattern with a mutual firm-modular distance, and whose underside is provided with complementary coupling means (5, 11, 12), the coupling knobs (2, 9, 10, 14) at least partly forming a rotationally symmetrical surface, which has an upwardly rounded or tapering shape to form guide faces, for the complementary coupling means (5, 11, 12), and the greatest transverse dimension of the surface of a block (11) having only one coupling knob is smaller than or equal to the difference between the greatest diameter of the coupling knobs (2, 9, 10, 14) and twice the modular distance, and where the coupling means is formed by a substantially cylindrical coupling skirt, and the side faces of the one-knob block are formed by side walls extending upwardly from the underside of the block in parallel with the axis of the coupling skirt characterized in that the one-knob block has plane side walls, and that the coupling skirt and the side walls are separated by a gap.

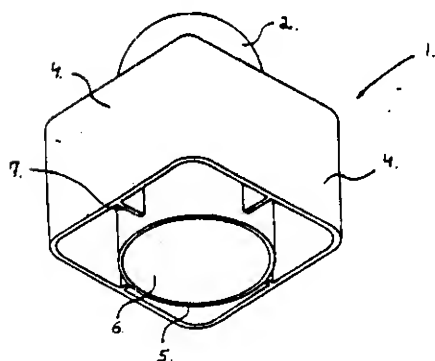


Fig. 2

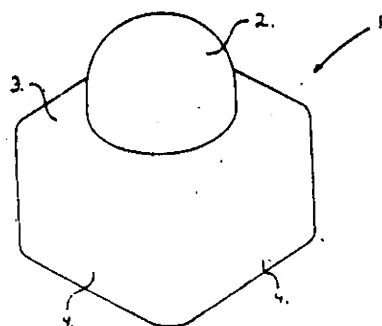


Fig. 1

Indian Classification	:	152 E	190593
International Classification ⁷	:	C08G 71/04	
Title	:	"A PROCESS FOR PREPARATION OF POLYURETHANE RESIN."	
Applicant	:	NOVEON IP HOLDINGS CORP. formerly known as (PMD HOLDINGS CORP.) of 9911 Brecksville Road, Cleveland, Ohio 44141-3247, United States of America.	
Inventors	:	JULIUS FARKAS - U.S.A. DALE RITEHEY HALL - U.S.A. KYUNG JIN KIM - U.S.A. RAVIRAM VEDULA—INDIA.	

Application for Patent Number 1274/Del/94 filed on 10th Oct. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 005.

(6 Claims)

A process for preparation of polyurethane resin having a weight average molecular weight of at least about 20,000, preferably from 20,000 to 120,000 comprising step of random melt polymerization of polyol, diisocyanate, a chain extender and a functional modifier in the manner such as herein described to achieve a weight average molecular weight of at least 20,000, wherein said polyol, said diisocyanate and said chain extender are of kind such as herein before described, and said functional modifier is a reaction product of an aminodiol of kind such as hereindescribed and Bronsted acid, and said polyol, diisocyanate, a chain extender and a functional modifier are taken in the ratio of 1.0 mole of polyol, from 0.5 to 5.0 moles of chain extender, diisocyanates in an amount such that the ratio of isocyanate groups to hydroxyl groups is from 0.95 to 1.01, functional modifier in an amount necessary to obtain a theoretical polymer acid number in the range of 0.1 to 12 mg KOH/g.

(Complete Specification 34 Pages Drawings Nil Sheets)

Indian Classification :- 9 D, 147 E 190594

International Classification⁴ :- G 01R 33/09, G 11B 5/39

Title :- "Multilayer Magnetoresistive Sensor"

Applicant :- International Business machines corporation, of Armonk, New York 10504, U.S.A.

Inventors :- KEVIN ROBERT COFFEY -U.S.A.
ROBERT EDWARD FONTANA - U.S.A.
JAMES KENT HOWARD - U.S.A.
TODD LANIER HYLTON - U.S.A.
MICHAEL ANDREW PARKER - U.S.A.
CHING HWA TSANG - U.S.A.

Application for Patent Number 1430/del/1994 filed on 09/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 24)

A multilayer magnetoresistive sensor comprising:

a first (31) and second (33) layer of ferromagnetic material separated by a layer of nonmagnetic (35) material forming a multilayered (30) magnetic structure,

said first and second ferromagnetic layers being anti-ferromagnetically coupled by magnetostatic coupling at opposing edges thereof, the magnetization in said first ferromagnetic (31) layer being oriented substantially antiparallel to the magnetization in said second (33) ferromagnetic layer, the direction of magnetization in each ferromagnetic layer rotating in response to an applied magnetic field, the resistance of said magnetoresistive sensor varying as a function of the change in the angle between the directions of magnetization in adjacent ferromagnetic layers.

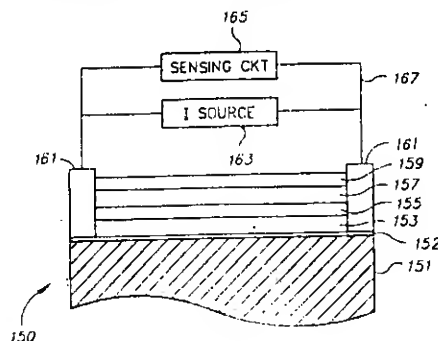


FIG. 12

Indian Classification	: 62A ₁	190595
International Classification ¹	: C01B 11/10	
Title	: "AN AQUEOUS THICKENED ALKALI METAL HYPOCHLORITE COMPOSITION".	
Applicant	: RECKITT BENCKISER INC., [formerly known as RECKITT & COLMAN INC.], a corporation organized and existing under the laws of the State of Delaware, whose business address is 1655 Valley Road, Wayne, New jersey 07474, U.S.A.	
Inventors	: DAVID LUNGPAO CHANG-US.	

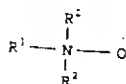
Application for Patent Number 1596/DEL/94 filed on 09.12.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi - 110 008.

(08 Claims)

An aqueous thickened alkali metal hypochlorite composition comprising:

- (a) from 0.5 weight % to 10 weight % of an alkali metal hypochlorite;
- (b) from 0.5 weight % to 2.5 weight % of a tertiary amine oxide of the formula:



wherein R¹ is an alkyl group containing from 10 to 16 carbon atoms and R² is a lower alkyl group containing from 1 to 3 carbon atoms;

- (c) an alkali metal salt such as hereindescribed present in an amount of from 0.1 to 5% to reduce degradation of the alkali metal hypochlorite;
- (d) a pH stabilizer such as hereindescribed preferably present in an effective amount to adjust the pH level of said composition to at least 11;
- (e) optionally comprising up to 2 weight % of an alkali metal sarcosinate of formula RCON(CH₃)COOM where R is a straight or branched chain C₁₀ - C₁₆ alkyl group and M is an alkali metal cation;
- (f) from 0.1 weight % to 0.8 weight % of an alkali metal C₁₀ - C₁₆ straight chain alkyl benzene sulfonate; and
- (g) optionally a hypochlorite stable fragrance; and the remainder is water;

wherein the molar ratio of said (b) - tertiary amine oxide : said (f) - alkyl benzene sulfonate ranges from 5:1 to 11:1.

(Complete Specification 18 Pages Drawing NIL Sheet)

Indian Classification	:	40 A ₂	190596
International Classification ⁷	:	C02F 1/68	
Title	:	"AN IMPROVED PROCESS FOR PRODUCING ARSENIC FREE WATER FROM CONTAMINATED GROUND WATER."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860) and Jadavpur University, Calcutta - 700 032, INDIA.	
Inventors	:	DIPANKAR CHAKRABORTI - INDIAN DIPANKAR DAS - INDIAN AMIT CHATTERJEE - INDIAN GAUTAM SAMANTA - INDIAN	

Application for Patent Number 1618/Del/94 filed on 14th Dec. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(3 Claims)

An improved process for producing arsenic free water from contaminated ground water, which comprises treating contaminated ground water containing arsenic in the form of arsenite (AsO_3), arsenate (AsO_4), monomethylarsenic acid, di-methyl arsenic acid under constant stirring with a arsenic co-precipitated agent composition of the kind as herein described in the ratio of 10 litre to 1 gm, allowing the above treated water to settle for at least 1 hr., followed by passing the above pre-treated water through washed fly ash containing candle composition of the kind as herein described, above treated filtered water is 96-100% arsenic free and final product thus obtained is arsenic free water.

(Complete Specification 13 Pages Drawings Nil Sheets)

Indian Classification	:	39 (O)	190597
International Classification ⁷	:	B01J 41/10	
Title	:	"A IMPROVED PROCES FOR THE PREPARATION OF POROUS HIGH SURFACE AREA MATERIALS KNOWN AS PILLARED INTERLAYERED CLAYS."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	HARESH MAHIPAT LAL MODY - INDIAN PRAVINCHANDRA MAHASUKHRAY OZA – INDIAN VINOD MANSUKHLAL SHETH - INDIAN	

Application for Patent Number 1616/Del/94 filed on 14th Dec. 1994.
Complete left after Provisional on 4.8.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(3 Claims)

An improved process for the preparation of porous high surface area materials known as pillared interlayered clays which comprises:

- i) preparing slurry of bentonite type swelling clay, removing heavy non-clay impurities from the said slurry by known methods and passing the clay slurry through cation exchange resin bed in hydrogen form,
- ii) dissolving the freshly prepared chloride free iron hydroxide in HCL (0.1 to 5.0 N) at a temperature in the range of room temperature to boiling temperature so as to have mole ratio of OH/Fe between 1.0 to 2.2, aging the said solution at room temperature for 20 to 200 hrs. to get reactive polymeric cationic hydroxy iron complex as pillaring agent.
- iii) Adding dropwise the said pillaring agent to the clay slurry obtained in step (1) separating, washing till chloride free, drying and calcining at 200 to 400°C by known methods to get finished product as the pillared interlayered clays.

(Provisional Specification 8 Pages Drawing Nil sheets.)
(Complete Specification 11 Pages Drawings Nil Sheet)

Indian Classification :- 128 A 190598

International Classification⁴ :- A61F 15/13

Title :- "A disposable absorbent article."

Applicant :- The Procter & Gamble Co. a corporation organized and existing under the laws of the State of Ohio, United States of America, of One Procter & Gamble Plaza, Cincinnati, Ohio 45202, United States of America.

Inventors :- HASS MARGARET-HENDERSON—U.S.A.
PATRICK JAY ALLEN -U.S.A.

Application for Patent Number 1665/Del/1994 filed on 22/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 08)

A disposable absorbent article comprising a chassis having a front portion, a rear portion, a crotch portion, end edges, longitudinal side edges, a periphery adjacent to said end edges and said longitudinal side edges, a central area inboard of said periphery, and seams joining said longitudinal side edges of said front portion to said longitudinal side edges of said rear portion so as to form two leg openings and a waist opening encircled by said end edges, said chassis comprising an inner layer; and absorbent assembly comprising an absorbent core joined to said inner layer; and an outer layer having a front portion, a rear portion, a crotch portion, end edges, longitudinal side edges, a periphery adjacent to said end edges and said longitudinal side edges, and a central area inboard of said periphery, a portion of said periphery of said outer layer being joined to at least a portion of said periphery of said inner layer characterized in that said central area of said outer layer can blouse away from said central area of said inner layer at selected portions and said outer layer has a pattern printed thereto said inner layer with said absorbent assembly joined thereto is unnoticeable to a viewer due to said pattern and said bloused central area of said outer layer.

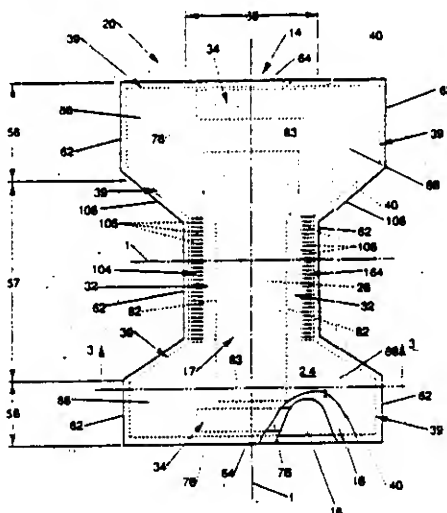


Fig. 2

Indian Classification	:	34 B	190599
International Classification ⁷	:	C08 3/16	
Title	:	"AN IMPROVED PROCESS FOR THE PREPARATION OF ALKALI SALT OF CARBOXY ALKYL CELLULOSES."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	CHOWDHURY NATH SAIKIA - INDIAN TRIDIP GOSWAMI – INDIAN ANIL CHANDRA GHOSH - INDIAN	

Application for Patent Number 1723/Del/94 filed on 30th Dec. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(7 Claims)

An improved process for the production of alkali salt of carboxyalkyl cellulose having good solubility in salt water, useful for petroleum drilling operations, which comprises, (a) powdering the cellulose pulp obtained from fast growing plants or bamboo to a size in the range of 50-100 BSS sieve, (b) mercerizing the powdered cellulose with alkalinating agents, preferably sodium hydroxide or potassium hydroxide, in an amount in the range from 1.0 to 1.30 mole of the agents per mol of glucose unit in the cellulose, in the presence of an inert solvent in the proportion of cellulose: solvent equal to 1:20 and water to solvent ratio 1:12, at a temperature in the range of 5 to 28⁰C, with intermittent agitation, (c) etherifying the so produced alkali cellulose by treating with an etherifying agent as described herein, with an amount ranges from 100-260 parts by volume, at a temperature in the range of 70-80⁰C with constant agitation, (d) recovering the alkali salt of carboxyalkyl cellulose by conventional methods as herein described and (e) drying the resultant alkali salt of carboxy alkyl cellulose at a temperature in the range of 65-80⁰C to get the desired alkali salt of carboxyalkyl cellulose.

(Complete Specification 14 Pages Drawings Nil Sheet)

Indian Classification	:	144B 90 I	190600
International Classification ⁷	:	C03C 25/02	
Title	:	"A PROCESS OF PRODUCTION OF GLAZING MATERIAL USEFUL FOR GLAZING FROM FOUNDRY CUPOLA SLAG."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi - 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	LAKSHMI NARAYANA CHANDRA MOHAN - INDIAN CHET NARAYAN PATHAK - INDIAN ALOK KUMAR GUPTA - INDIAN ASIM KUMAR SINGH - INDIAN	

Application for Patent Number 1728/Del/94 filed on 30th Dec. 1994.
Complete left after Provisional on 29.3.96.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(2 Claims)

A process for production of glazing material useful for glazing from foundry cupola slag which comprises melting cupola slag in a clay or graphite crucible at a temperature in the range of 1200 – 1300⁰C, adding 5 to 10% of sodium carbonate, 0.5 to 1.0% of nucleating agent such as TiO₂, LiF, dipping an article of clay in the said crucible containing molten bath, charging the said dipped article in a furnace at temperture in the range of 800-900⁰C for ½ to 1 hrs. lowering the temperature to 500 – 700⁰C, soaking for 10 to 20 minutes followed by cooling to room temperature.

(Provisional Specification 3 Pages Drawing Nil sheets.)
(Complete Specification 5 Pages Drawings Nil Sheet)

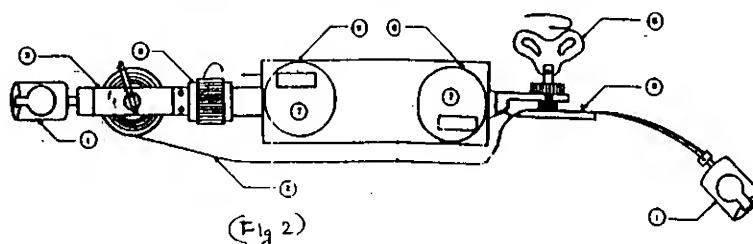
Indian Classification	:	125 B ₂	190601
International Classification ⁴	:	G 01 B 1/00	
Title	:	"AN IMPROVED DIGITAL TAPE EXTENSOMETER"	
Applicant	:	Council of Scientific and Industrial Research, Rafi Marg, New Delhi -110001, India, an Indian Registered body incorporated under the Registra- tion of Societies Act	
Inventors	:	JAYANTI LAL JETHWA-INDIA RAJNISH KUMAR GOEL-INDIA BIMAL KANT JHA-INDIA BHARAT BHUSAN DHAR-INDIA	

Application for Patent Number 8/Del/94 filed on 6.1.1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office
Branch, New Delhi - 110 008

(3 Claims)

An improved digital tape extensometer which comprises two sockets (1), one of the said sockets being fixed to one end of housing (3) of a known invar tape (2), the other socket being fixed to the outer end of the said invar tape, the other end of the invar tape housing (3) being fixed to a known tensioning device (6), characterised in that the said tensioning device (6) being connected to a displacement measuring device (9) having a digital calliper (7) in an housing, the said housing also consisting of a constant tension device (8) having a digital calliper (7), the said constant tension device being provided with means (4 & 5) for fixing and holding the invar tape.



(Complete Specification 9 Pages Drawing Sheet - 3 Sheets)

Indian Classification :- 128 F 190602

International Classification⁴ :- A61M 3/00

Title :- "Syringe Device for Mixing Two Compounds."

Applicant :- Debiotech, a Swiss company organised under the law of Switzerland, of 17 Rue des Terreaux, 1000 Lausanne 9, Switzerland.

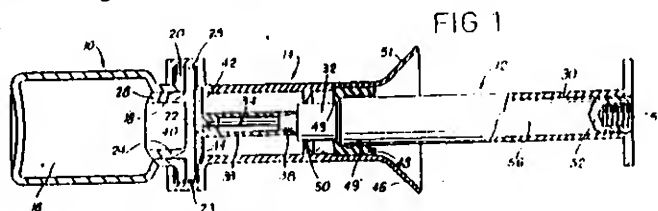
Inventors :- FREDERIC - NEFTEL SWITZERLAND
BERNARD - BOUVIER - FRANCE

Application for Patent Number 1130/Del/1994 filed on 07/09/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 59)

'A syringe device for mixing two compounds, at least the first of which is liquid, comprising: a syringe (12) having a cylindrical body provided with an injection end, the syringe containing said first compound and having guide means (14, 14', 14'', 14''', 14'''') for guiding the injection end of said syringe in translation between a first withdrawn so-called storage position and a second inserted so called active position, said guide means including an internal face, a first end intended to emerge opposite the perforable zone of a stopper capable of closing in leaktight manner the opening of a vial intended to contain one of said compounds and a second end (46, 204) for receiving the injection end of said syringe, said guide means being leaktight between their first and second ends, said second end having sealing means and linkage means for providing sufficient linkage between said syringe and said guide means while allowing said translation; and communication means (34, 60) located along the axis of the body of said syringe, so as to allow perforation of said perforable zone of said stopper and communication of the internal volume of said syringe with the inside of said vial when the injection end of said syringe is brought into its second position, wherein said sealing means has a seal (48, 158, 206, 246, 274) mounted inside said guide means, said seal providing sealing between the body of the syringe and the internal face of the guide means in the storage position and during the relative displacements of the two pieces.



Ind. Cl. : 170 D. 190603

Int. Cl.⁷: C 11 D 3/34 3/28 001/75.

A GRANULAR DETERGENT COMPOSITION.

Applicant: THE PROCTER & GAMBLE COMPANY, A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF OHIO, UNITED STATES OF AMERICA, OF ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO-45202, U.S.A.

Inventor: CHIQUITA VERONICA WHITE-U.S.

Application for Patent No. 1134/Del/94 filed on 9th Sep. 1994.

Appropriate office for Opposition Proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi-110008.

(9 Claims)

A granular detergent composition comprising :

(a) from 1% to 50% of a deterative surfactant selected from the group characterized by anionics, nonionics, zwitterionics, ampholytics, cationics and mixtures thereof.

(b) from 1% to 80% of a conventional builder;

(c) from 0.01% to 10% of a polyamine N-oxide polymer,

(d) from 0.01% to 10% of a copolymer of N-vinylpyrrolidone and N-vinylimidole; and

(e) from 0.01% to 20% of a sulfonated poly-ethoxy/propoxy end-capped ester oligomer comprising (i) from 1 to 2 moles of sulfonated poly-ethoxy/propoxy end-capping units of the formula $(\text{MO}_2\text{S})\text{CH}_2)_m(\text{CH}_2)_m(\text{CH}_2\text{CH}_2\text{O})(\text{RO})_n$, wherein M is a salt forming cation selected from sodium and tetraalkylammonium, m is 0 or 1, R is ethylene, propylene or a mixture thereof, and n is from 0 to 2; (ii) from 0.5 to 66 moles of units selected from the group consisting of: a) oxyethyleneoxy units; b) a mixture of oxyethyleneoxy and oxy-1, 2-propyleneoxy units wherein said oxyethyleneoxy units are present in oxyethyleneoxy to oxy-1, 2-propyleneoxy mole ratio ranging from 0.5:1 to 10:1; and c) a mixture of a) or b) with poly (oxyethylene) oxy units wherein said poly (oxyethylene) oxy units have a degree of polymerization of from 2 to 4; provided that when said poly (oxyethylene) oxy units have a degree of polymerization of 2, the mole ratio of poly (oxyethylene) oxy units to total group (ii) units ranges from 0:1 to 0.33:1; and when said poly (oxyethylene) oxy units have a degree of polymerization of 3, the mole ratio of poly (oxyethylene) oxy units to total group (ii) units ranges from 0:1 to 0.22:1; and when said poly (oxyethylene) oxy units have a degree of polymerization of 4, the mole ratio of poly (oxyethylene) oxy units to total group (ii) units ranges from 0:1 to 0.14:1; (iii) from 1.5 to 40 moles of terephthaloyl units; and (iv) from 0 to 26 moles of 5-mulfoisophthaloyl units of the formula $(\text{O})\text{C}(\text{C}_6\text{H}_3)(\text{SO}_3\text{M})\text{C}(\text{O})$ -wherein M is a salt forming cation.

(f) the balance being conventional detergent additives.

(Complete specification : 30 Pages

Drawings : Nil Sheets)

Indian Classification	:	139 G	190604
International Classification ⁴	:	C01B 17/00	
Title	:	"AN IMPROVED TWO STAGE PROCESS FOR THE RECOVERY OF ELEMENTAL SULPHUR FROM GASES CONTAINING HYDROGEN SULPHIDE."	
Applicant	:	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, Rafi Marg, New Delhi – 110 001, INDIA, an Indian body incorporated under the Registration of Societies Act (XXI of 1860).	
Inventors	:	PURUSHOTTAM KHANNA - INDIAN ANAND SURESH CHANDRA BAL – INDIAN RAM AVTAR PANDEY – INDIAN VENKATRAMAN KALYAN RAMAN – INDIAN JASVINDER KAUR DHILLON – INDIAN SUNITA VIJAY JUNAGADE – INDIAN NANDITA SUBHASIS SEN – INDIAN SWATI AJAY PESHWE - INDIAN	

Application for Patent Number 1190/Del/94 filed on 23rd Sep. 1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(3 Claims)

An improved two stage process for the recovery of elemental sulphur from gases containing H_2S , wherein these gases laden with H_2S are counter currently reacted with aqueous ferric sulphate solution in a column packed with raschig rings, at room temperature & atmospheric pressure so as to oxidize H_2S to elemental sulphur with simultaneous formation of ferrous sulphate, recovering the elemental sulphur by known methods passing the separated ferrous sulphate solution through a rotating biological reactor immobilized with *Thiobacillus ferrooxidans* at a pH 2 so as to oxidize the ferrous sulphate to ferric sulphate, which is recycled to the column packed with raschig rings.

(Complete Specification 11 Pages Drawings Nil Sheet)

Indian Classification	:-	158 D	190605
International Classification ⁴	:-	B615/02	
Title	:-	"A female connection member used in conjunction with a slackless type drawbar assembly."	
Applicant	:-	Westinghouse Air Brake Company, of Air Brake Avenue, Wilmerding, Pennsylvania 15148, United States of America.	
Inventors	:-	WAJIH - KANJO - U.S.A. MICHAEL GREGORY HAWRYSZKOW - U.S.A. DAVID WAYNE DAUGHERTY - U.S.A.	

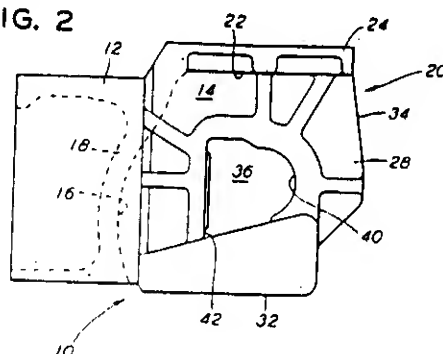
Application for Patent Number 1407/Del/1994 filed on 02/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 09)

A female connection member used in conjunction with a slackless type drawbar assembly which connects together adjacent ends of a pair of railway cars in a semi-permanent fashion, each of said pair of adjacent railway cars having a center sill portion, which is secured to bottom portion of a railway car body member, said female connection member (10) characterised by: (a) a first end portion (12) having a first configuration to enable said first end portion (12) to be engaged within an outer end portion of said center sill member; (b) a radially opposed second end portion (20) which extends outwardly from said outer end portion of said center sill member; (c) a cavity (14) formed in said radially opposed second end portion (20) of said female connection member, said cavity (14) having an inner surface (16) of a back wall portion (18), having a second configuration, an inner surface (22) of a top wall portion (24) and an inner surface (26) of a pair of side wall portions (28), each side wall portion (28) having a third configuration said cavity (14) being open adjacent at least a portion of a bottom (32) and an outer end (34) of said radially opposed second end portion (20) of said female connection member (10); (d) a first opening (36), having a fourth configuration, extending through a first one of said pair of side wall portions (24); and (e) a radially opposed second opening, having a fifth configuration, extending through a second one of said pair of side wall portions (28).

FIG. 2



Indian Classification	:	32 F (2b)	190606
International Classification ⁷	:	C08L 27/06	
Title	:	" A PROCESS FOR THE PREPARATION OF BLOCK COPOLYMER COMPOSITIONS."	
Applicant	:	SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V. a Netherlands company, of Carel van Bylandilaan 30, 2596 HR The Hague, the Netherlands,	
Inventors	:	HENDRIK DE GROOT - NETHERLAND KAREL HENDRIK LEFFELAAR - NETHERLAND JACQUELINE MARGARETHA VEURINK - NETHERLAND JEROEN VAN WESTRENE - NETHERLAND	

Application for Patent Number 1450/Del/94 filed on 11th Nov. 1994.

Appropriate office for opposition proceedings. (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi - 110 008.

(6 Claims)

1. A process for the preparation of block copolymer compositions, comprising (a) for a major part of linear triblock copolymers, comprising two terminal predominantly poly (monovinylaromatic) blocks having a real molecular weight in the range of from 5,000 to 25,000 and one predominantly poly(butadiene) midblock, said triblock copolymer having a monovinylaromatic content in the range of from 10 to 55 wt %, based on the total weight of block copolymer, an apparent total molecular weight in the range of from 15,000 to 300,00, and (b) an amount of from 0 to 40 wt %, of a diblock copolymer relative to the total block copolymer composition weight, containing a predominantly poly (monovinylaromatic) block and a predominantly poly(butadiene) block similar to those of the triblock copolymer component; said block copolymer composition having a free poly (vinylaromatic) content of at most 7 wt%, and wherein the poly(vinylaromatic) endblocks in the block copolymer components have a molecular weight distribution $M_w/M_n \leq 1.15$, comprising the steps:

- (1) polymerizing predominantly styrene monomer, optionally mixed with no more than 5 wt% of other comonomers selected from monovinylaromatic monomers and/or conjugated diene monomers in an inert hydrocarbon solvent, of the kind as herein described in the presence of a monovalent organolithium initiator until substantially complete conversion of the monomers;

- (2) adding predominantly 1,3-butadiene optionally mixed with no more than 5 wt% of other comonomers selected from monovinylaromatic monomers and/or conjugated diene monomers to the polymerization mixture and allowing said predominantly butadiene monomer to polymerize until substantially complete conversion;
- (3) adding a second portion of the monovalent organolithium initiator, followed by the addition of a second portion of predominantly butadiene and allowing said monomer to polymerize until substantially complete conversion;
- (4) adding a randomizing agent of the kind as herein described in an amount of 0.01 to 10% by volume;
- (5) adding a second portion of predominantly styrene monomer and allowing said monomer to polymerize until substantially complete conversion;
- (6) adding a proton donating terminating agent selected from water, alcohols, hydrogen, and monoglycidylethers, which is used in a molar ratio versus initiator of at least 1:1; and
- (7) recovery of the block copolymer composition in a known manner ;

wherein the amount of styrene used in steps (1), (2), and as other comonomer used in steps (3) and (5) comprise an amount of from 10 to 55 wt% basis the total monomer weight, and wherein the amount of 1,3-butadiene used in steps (2), (3) and as other comonomer used in steps (1) and (5) comprise an amount of from 90 to 45 wt% basis the total monomer weight; and

wherein the amount of monovalent organolithium initiator used in steps (1) and (3) comprises an amount of from 0.01 to 100 milimols per 100 grams of total monomer, and wherein from 0 to 40% of the total initiator amount is used in step (3).

(Complete Specification 21 Pages Drawings Nil Sheets)

Indian Classification : 61 K 190607
 International Classification⁴ :- F26B 7/00

Title :- "An Apparatus for continuously drying solid material and a method therefor."

Applicant :- Alcan International Limited, a Canadian company, of 1188 Sherbrooke Street West, Montreal, Quebec H3A 3G2, Canada.

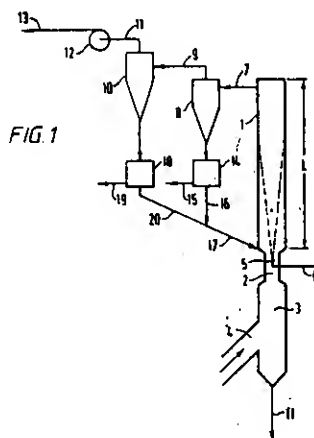
Inventors :- HAMISH - BAXTER -IRELAND,
 ANDREW NICOLSON CARRUTHERS -CANADA
 HANS- PETER ELKJAER -DENMARK
 BRYAN - HISCOX -CANADA
 JENS - FENGER -DENMARK
 BENNY E. RAAHAUGE -DENMARK
 JOSE GIL FERNANDEZ PULPEIRO -SPAIN

Application for Patent Number 1465/Del/1994 filed on 15/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 18)

An apparatus for continuously drying solid material such as herein described borne in a liquid to obtain dried particles, which apparatus comprises: a drying vessel (1, 101) having a lower inlet (2, 102) for a drying gas and an upper outlet (7, 107) for a mixture of the drying gas and entrained dried particles of solid material; an upwardly directed spray nozzle (5, 105) for the liquid positioned within the lower inlet (2, 102) but spaced from the walls thereof; means (8, 10, 108, 110) for separating the entrained dried particles from their mixture with the drying gas; means (17, 117) for returning the separated dried particles to the drying vessel (1, 101), wherein the lower portion of the drying vessel (1, 101) is shaped to guide descending particles of the solid material being dried by the drying gas and those being returned by the separating means (17, 117) back towards the drying gas inlet (2, 102); and an outlet (21, 121) for the dried particles, wherein the apparatus includes dried particles collecting vessel (3, 103) for continuously removing the dried particles positioned with its outlet (21, 121) below the spray nozzle (5, 105); and wherein the drying gas inlet (2, 102) is arranged to supply the drying gas into the drying vessel (1, 101) past the spray nozzle (5, 105) in upward parallel flow leaving a slower moving boundary layer adjacent the walls of the drying gas inlet (2, 102) through which dried particles can fall under gravity towards their outlet (21, 121), when the apparatus is in use.



Complete Specification : 31 Pages

Drawing Sheets : 2

Indian Classification	:	196 B	190608
4			
International Classification	:	F24 F 1/00	
Title	:	“ AN IMPROVED WINDOW MOUNTED TYPE AIR-CONDITIONER.”	
Applicant	:	VIRENDER DEV TREHAN, ANJU TREHAN, E-45,, South Extension, Part-I, New Delhi-110 049.	
Inventors	:	VIRENDER DEV TREHAN—INDIA, ANJU TREHAN—INDIA.	

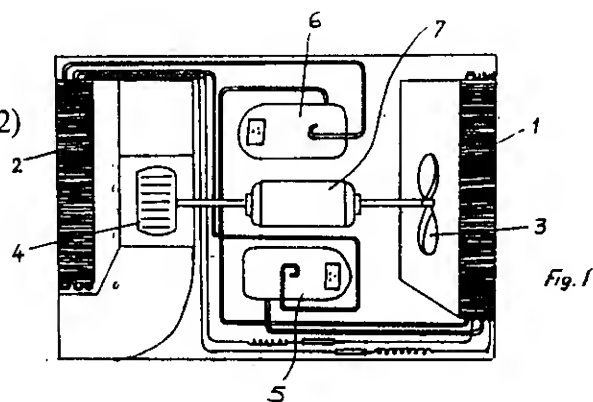
Application for Patent Number 1668/DEL/94 filed on 22.12.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(03 Claims)

An improved window mounted type air-conditioner comprising a condensing coil (1) provided in the back portion of the air-conditioner, a cooling coil (2) provided in the front portion of air-conditioner, a motor (7) being provided in the middle portion of the air-conditioner for provided rotational movement to the exhaust (3) as well as fan/blower (4) of the air-conditioner characterized in that said cooling/condensing coil (1 & 2) has at least a pair of circuit of coil [2(a) & 2(b)] disposed therein such that to cover total face area of said coils covering complete length of copper/aluminium tubes provided therein in the coils and a pair of compressor (5 & 6) having respective switches being provided for each circuit of coil.

(Complete Specification Pages 09 Drawing Sheets-2)



Indian Classification	:-	93 A	190609
International Classification ⁴	:-	A47J 27/00	
Title	:-	"A Cooking Utensil for example hot plate Tawa."	
Applicant	:-	Prabha Ghanashyam Tasgaonkar, an Indian National of E-54, Nirmal Puri, Lajpat Nagar-IV, New Delhi-110024, India.	
Inventors	:-	PRABHA GHANASHYAM TASGAONKAR - INDIA	

Application for Patent Number 1712/Del/1994 filed on 30/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 04)

A cooking utensil for example hot plate or tawa 1 for the preparation of food articles comprising a supporting surface in the form of the plate 2 characterized in that an annular member/ring 3 having varying thickness along its height and a plurality of holes 4 provided therein being provided with the under surface of said plate 2, a plurality of grooves 5 being provided at the outer edge/periphery of said plate 2 so as to reduce the transfer of heat to the edge/periphery of said hot plate/tawa 2.

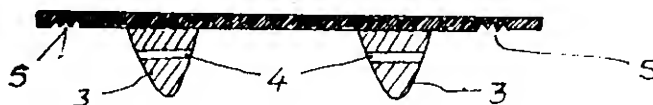


Fig. 2

Complete Specification

No of Pages 07

Drawings Sheets 01

Indian Classification	-	25 B	190610
International Classification ⁴	-	E 04 C 2/02	
Title	-	"A process for the manufacture of bricks using waste materials like Fly Ash and Bottom Ash of Coal/Lignite Fired Fluidised Bed combustion boilers."	
Applicant	-	Council of Scientific and Industrial Research, Rafi Marg, New Delhi-110001, India, an Indian registered body incorporated under the Registration of Societies Act (Act XXI of 1860).	
Inventors	-	SATYENDRA NATH MUKHERJEE - INDIA AJIT KUMAR NAG - INDIA DILIP - BISWAS - INDIA	

Application for Patent Number 1720/Del/1994 filed on 30/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 04)

A process for the manufacture of bricks using waste materials like fly ash and bottom ash of coal/lignite fired fluidised bed combustion (FBC) boilers which comprises: (a) mixing fly ash and bottom ash in a ratio ranges from 25:75 to 75: 25, adding binders such as lime cement with gypsum and sand ranges from 0-10% in admixture (b) adding an aqueous solution of chloride of Group 11 & Group 111 metals of iron, titanium or hydrogen singly or in combination for 10-25 minutes so as to obtain a mixture having solid: water ratio in the mix is in the range of 90-80: 10-20, (c) allowing the said mix to soak and cool for a period in the range of 12-24 hours, (d) feeding the said wet mix into a press hopper which is maintained at a pressure in the range of 150-300 kg/square centimeter to produce the green bricks. (e) the green bricks are partially dried under shed for 24-48 hours to a moisture level of below 10% before putting it in steam chamber for steam curing.(f) the partially dried green bricks obtained are put in steam curing chamber for curing at a steam temperature of 95 to 105 degree Celsius for 5-7 hours or 125-130 degree Celsius for 21/2 -3 hours (g) the green bricks are cured humid (100% RH) atmosphere at a temperature of around 40-60 degree Celsius for 5 days.

Institutional Area, N.Delhi-110 067.

Complete Specification	No of Pages	10	Drawings Sheets	NIL
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Indian Classification :- 145 B 190611

International Classification⁴ :- D21H 5/00

Title :- "A Sheet of Safety Paper and Process for Preparation Thereof."

Applicant :- Arjo Wiggins, a corporation organised under the French Laws, of 3 Rue du Pont de Lodi, 75006 Paris, France.

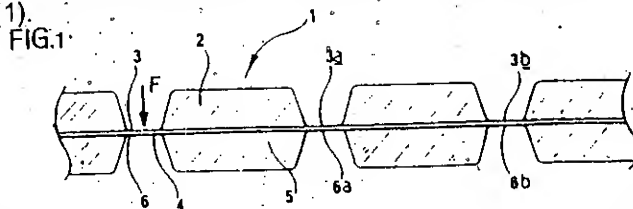
Inventors :- PIERRE - DOUBLET - FRANCE
JEAN -PAUL MENEZ - FRANCE

Application for Patent Number 1208/Del/1994 filed on 26/09/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 09)

A sheet of safety paper comprising at least one transparent or translucent zone of substantially zero opacity, having an area of at least 0.2 cm^2 , characterized in that the sheet (1) is constituted by two layers of paper (2, 5), the first layer (2) comprising at least one zone (3, 3a, 3b) of zero thickness and the second layer (5) comprising at least one zone (6, 6a, 6b) of zero thickness, each zone (3, 3a, 3b) of the first layer being exactly opposite each zone (6, 6a, 6b) of the second layer, by at least one band (4) of printable, transparent or translucent matter coated in the layer (2, 5) of paper so that the band (4) of transparent matter is opposite the zone or zones (3, 3a, 3b) of zero thickness, the width L of the transparent band (4) being greater than the largest width $\underline{1}$ of the zones in order to avoid a discontinuity of the sheet (1).



Complete Specification

No. of
Pages

16

Drawings
Sheets

01

Indian Classification	:	33 H	190612
4			
International Classification	:	C 22C 1/02 & B 22C 9/06	
Title	:	"A PROCESS FOR MAKING NONFERROUS METAL MATRIX COMPOSITE SHAPES"	
Applicant	:	PRADEEP KUMAR ROHATGI, an Indian national of 2/34, Sarva Priya Vihar, New Delhi – 110 016, India.	
Inventors	:	PRADEEP KUMAR ROHATGI – Indian.	

Application for Patent Number 1367/DEL/94 filed on 28.10.94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi – 110 008.

(6 Claims)

A process for making nonferrous metal matrix composite shapes comprising pouring the molten alloy into a mould characterized in that injecting the dispersoids or reinforcements to the stream of molten alloy during the step of pouring said alloy into said mold and/or locating said dispersoids or reinforcement in said mould before pouring said stream of molted alloy into said mould.

(Complete Specification Pages – 17 Drawing sheet – Nil)

Indian Classification :- 64 B1 190613

International Classification⁴ :- H01R 9/00

Title :- "A Battery coupler for connecting the terminals of a Battery."

Applicant :- Honda Giken Kogyo Kabushiki Kaisha, a corporation of Japan, of 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.

Inventors :- AKIHIKO - YAMASHITA - JAPAN

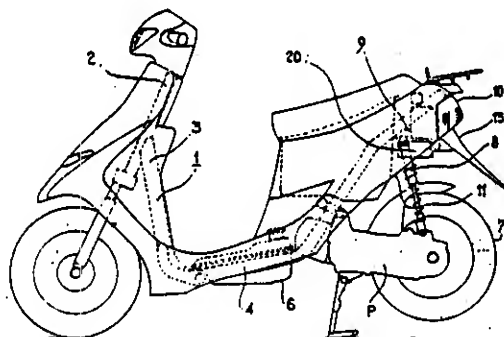
Application for Patent Number 1375/Del/1994 filed on 28/10/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 02)

A battery coupler (24) for connecting the terminals (21, 22) of a battery (20) comprising a plurality of fuses (27, 28, 29) integrated therewith including spare fuses (56, 57) characterised in that said fuses (27, 28, 29) other than the spare fuses are provided along the direction of the battery terminals (21, 22) and said spare fuses (56, 57) are disposed perpendicularly to the direction along which said plurality of fuses other than spare fuses are provided in the same plane as a plane including said plurality of fuses (27, 28, 29) other than the spare fuses.

FIG. 1



Complete Specification

No of Pages

13

Drawings Sheets

9

Indian Classification :- 85 J 190614

International Classification⁴ :- F27D 1/00

Title :- "Drop-in Furnace Lining for a metal refining vessel."

Applicant :- Praxair Technology, Inc. a corporation organised and existing under the laws of the State of Delaware, United States of America, with an office at 39 Old Ridgebury Road, Danbury, State of Connecticut 06810-5113, United States of America.

Inventors :- NELSON COSTA MOREIRA -U.S.A.
RAYMOND JEROME SARLITTO -U.S.A.
MICHAEL JAMES FISHER -U.S.A.
THOMAS - BISCO -U.S.A

Application for Patent Number 1542/Del/1994 filed on 28/11/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 05)

A drop-in furnace lining for a metal refining vessel, comprising:

- (a) a lifting frame configured to fit within the furnace shell of a metal refining vessel, said lifting frame having (1) a bottom portion for resting upon the bottom portion of the furnace shell upon installation therein, and (2) four lifting rods affixed thereto, one such lifting rod being positioned in each of the corners of the bottom portion of said lifting frame, each of said lifting rods extending vertically upward to the vicinity of the upper portion of the furnace shell, said lifting rods each having cable securing means at the upper ends thereof for securing lifting cables thereto to enable the lifting frame to be raised and lowered for movement to and from the operational location of the furnace shell, and for installation in said furnace shell and removal therefrom; and
- (b) a pre-cast, pre-fired refractory inner lining and a back-up refractory/outer insulation lining for said metal refining vessel, with the pre-cast, pre-fired refractory inner lining and said refractory insulation lining being positioned on the lifting frame, the bottom portion of said refractory outer insulation layer being supported on the bottom portion of said lifting frame, whereby said drop-in furnace lining can be conveniently installed in the furnace shell, and removed therefrom, and moved as an integral unit to and from the furnace shell at the operational location thereof, without movement of said furnace shell from said operational location, by a suitable moving device having cables secured to the cable securing means affixed to the upper ends of the lifting rods of the lifting frame.

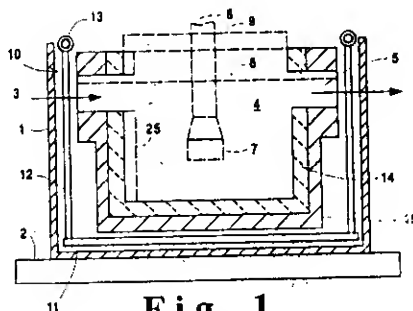


Fig. 1

Complete Specification

03

(Complete Specification : 20 Pages

Drawings : 03 Sheet)

Indian Classification : 27 1 190615

International Classification : E 04 C 1/00

Title : "A BUILDING PANEL AND A METHOD OF MANUFACTURING THE SAME"

Applicant : R.A.R CONSULTANTS LTD., of 1096 West 10th Avenue, Vancouver, British Columbia, Canada V6H 1H8.

Inventors : ROGER GEORGES ABOURACHED - CANADA

Application for Patent Number 1603/Del/94 filed on 13.12.1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(47 Claims)

A building panel comprising:

- a) a plurality of frame members;
- b) connecting means for connecting said frame members to form a frame lying in a frame plane, the frame having a perimeter bounding an interior portion of said panel;
- c) a biasing means connected to at least one of said frame members for biasing at least one of said frame members inwardly in said frame plane towards said interior portion of the panel; said frame members having at least one solidified castable substance as herein described cast in said interior portion of the frame and between said frame members and said biasing means to transfer the loads imposed on said solidified castable substance by said biasing means to said frame members.

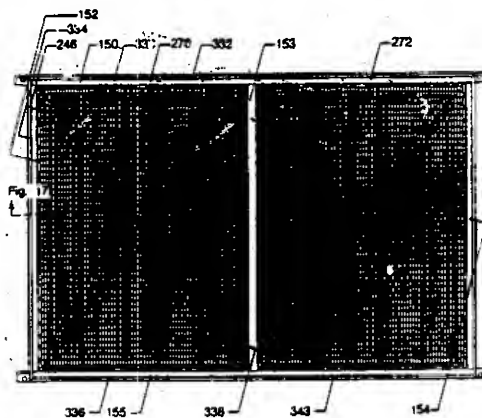


FIG. 16

(COMPLETE SPECIFICATION 74 PAGES DRAWING SHEET -71-)

Indian Classification	:	170 D	190616
International Classification ⁷	:	C11D 3/386	
Title	:	"A GRANULAR DETERGENT COMPOSITION."	
Applicant	:	THE PROCTER & GAMBLE COMPANY, a corporation organized and existing under the laws of the State of Ohio, United States of America, of one Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A.	
Inventors	:	MICHAEL ALAN JOHN MOSS – U.K. CHRISTIAAN ARTHUR JACQUES KAMIEL THOEN – BELGIUM	

Application for Patent Number 1635/DEL/ 94 filed on 19th DEC. 94.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office Branch, New Delhi – 110 008.

(8 Claims)

A granular detergent composition comprising an alkali metal percarbonate and an amylase enzyme characterized in that the weight ratio of percarbonate (expressed as 13.5% AvOx) to amylase (expressed on an activity of about 60KNU/g) is in the range of from 1:2 to 300:1, with the balance being adjunct conventional detergent ingredients of the kind as hereindescribed.

(Complete Specification 35 Pages Drawings Nil Sheets)

Indian Classification :- 24 B 190617

International Classification⁴ :- F16D 55/00

Title :- "Disk Brake for a Motor Vehicle."

Applicant :- Bendix Espana S.A., of Apartado 28, 08400 Granollers, Barcelona, Spain.

Inventors :- JOSEP OLIVERAS CAMPS - FRENCH
JUAN SIMON BACARDIT - FRENCH

Application for Patent Number 1654/Del/1994 filed on 21/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 06)

Disk brake for a motor vehicle, comprising: - two brake elements which can move with respect to another, one of which is a caliper (1) straddling a brake disk (2), and the other of which is a carrier (3) fixed to the vehicle; - clamping means comprising a cylinder (4) secured to the caliper and, facing the disk, having an opening which is closed by a piston (5); guide means allowing the caliper to slide with respect to the carrier when the clamping means are actuated, these guide means comprising at least one guide pin (6) fitted to one of the brake elements, and a bore (8) formed in the other brake element and in which the guide pin slides; two friction pads (9,10), the first of which is located between the piston and a first face (2a) of the disk, and the second of which is located between a second face (2b) of the disk and a jaw (1a) of the caliper, these pads being applied to the disk when the clamping means are actuated; and - at least one electrical wear indicator for monitoring the state of wear of at least one of the pads, this indicator including two parts (3,6; 35,36) at least one of which is displaced with respect to the other when the clamping means are actuated, and comprising means (12, 13, 15, 33, 34) for varying an electrical parameter continuously, as a function of the relative position occupied by the first and second part of this indicator, - characterized in that the wear indicator comprises a capacitive sensor having two electrodes (3, 6; 35,36) each of the parts of this indicator constituting a corresponding electrode of this sensor, in that one of the electrodes of the capacitive sensor is mounted so that it can slide in the other, these electrodes participating in forming the said guide means and having a variable overlap area (d), and in that this brake further comprises monitoring means (18, 27, 31) capable of periodically measuring this parameter, of comparing its value to at least one predetermined threshold, and of delivering a failure signal when the result of the comparison differs from a previously recorded normal result.

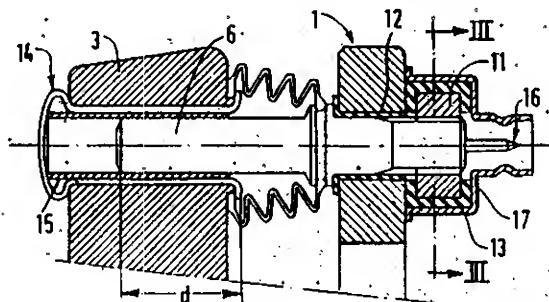


FIG. 2

Indian Classification 147 J 190618

International Classification^a H 03 M 7/00

Title "A SYSTEM FOR RECORDING MULTI-CHANNEL AUDIO SIGNALS ON A DIGITAL STORAGE MEDIUM".

Applicant DIGITAL THEATER SYSTEMS INC., of 31552 Via Colinas, #101, Westlake Village, California 91362, U.S.A.

Inventors TERRY DEAN BEARD -- U.S.A.
JAMES SCHUYLER KETCHUM -- U.S.A.

Application for Patent Number 1686/del/1994 filed on 26/12/1994

10/008 Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch -
(Claims 06)

A system for recording multi-channel digital audio signals having a conventional predetermined data bit rate onto a conventional permanent digital storage medium (12) that is capable of storing digital audio signals which it receives in a conventional predetermined format, and at a data bit rate that does not exceed a maximum data bit rate as herein described, said input digital audio signals having an aggregate data bit rate that exceeds said maximum data bit rate, comprising:

a plurality of data bit compressors (C_1, C_2, \dots, C_n) configured to receive said input digital audio signals from plurality of input digital audio signal channels (CH_1, CH_2, \dots, CH_n), compress the data bit rates of respective input digital audio signal channels and produce a plurality of compressed channel outputs such that the aggregate data bit rate of the compressed channel outputs does not exceed the storage medium's maximum data bit rate;

a multiplexer (2) configured to receive said compressed channel outputs from said data bit rate compressors and multiplex said outputs into a multiplexed signal (32) such that the data bit rate of the multiplexed signal does not exceed the storage medium's maximum data bit rate;

an encoder (6) configured to receive said multiplexed signal (32) from said multiplexer and encode said multiplexed signal into said predetermined format;

a recorder (10) configured to receive said encoded output signal from said encoder and record said encoded output signal onto said digital storage medium, and

optionally, a plurality of intermediate digital storage media (DF_1, DF_2, \dots, DF_m) configured to receive and compile respective sets of said digital audio signals from said plurality of data bit rate compressors and present said compiled sets of signals to said multiplexer.

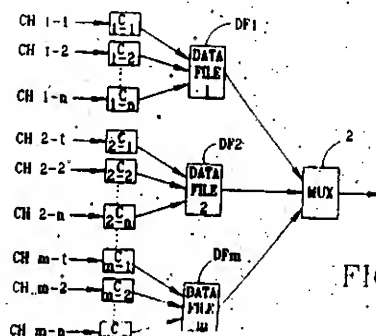


FIG. 4

Indian Classification	:-	23 H	190619
International Classification ⁴	:-	B31F 1/00	
Title	:-	"Corrugated Cardboard packing box having a Knob."	
Applicant	:-	LG Electronics Inc. #20 Yoido-dong Youngpo-Gu, Seoul, KOREA.	
Inventors	:-	SE-HWAN - HEO -KOREA.	

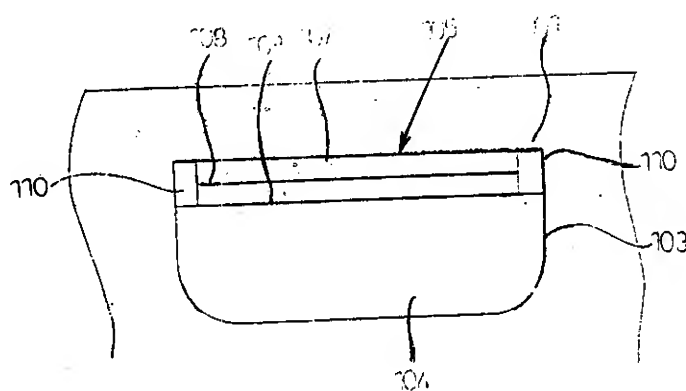
Application for Patent Number 1704/Del/1994 filed on 29/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 03)

Corrugated cardboard packing box (101) having a knob (104) comprising: a part being cut (103); a packing segment (106) of styrofoam for protecting the goods put in the packing box (101); and a bending part (105) connecting both the edges of said part being cut characterized in that: a first bending part (107) being bent as a knob part is positioned at the low position in relation with the base of the packing segment (106) inside the packing box; a second bending part (108) being bent as the knob part is positioned at the parallel position with the base of the packing segment (106) inside the packing box; and a third bending part (109) being bent as the knob part is positioned at the high position in relation with the base of the packing segment (106).

FIG. 3



Complete Specification

No of Pages

07

Drawings Sheets

02

Indian Classification :- 99 A 190620

International Classification⁴ :- A47J 27/00

Title :- "A Cooking Utensil for example Kadhai Fripan."

Applicant :- Prabha Ghanashyam Tasgonkar, an Indian National of E-54, Nirmal Puri, Lajpat Nagar-IV, New Delhi-110 024, India.

Inventors :- PRABHA GHANASHYAM TASGONKAR - INDIA

Application for Patent Number .. 1711/Del/1994 filed on 30/12/1994

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 04)

A cooking utensil for example kadhai, bhagona and fripan comprising a base (1) with a sidewall (2) extending upwardly therefrom, a ring (3) provided with the under surface in a supporting relationship thereto, characterized in that said ring (3) having a supporting surface (5) with a thickness/contact area greater than the remainder of said ring, inclined holes (4) being provided in said ring (3) so as to divert the hot gases towards the under surface of said utensil and a plurality of grooves (8) being provided near the edge/periphery of the utensil so as to reduce the heat transfer towards the edge of said utensil.

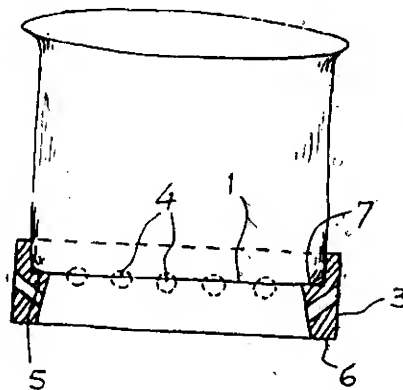


Fig. 2(a)

Complete Specification

No of Pages 06

Drawings Sheets 01

Indian Classification	: 32E.	190621
International Classification ⁴	: C08F 2/00 ; C08G 85/00.	
Title	: "A CONTINUOUS GAS FLUIDISED BED POLYMERISATION PROCESS".	
Applicant	: BP CHEMICALS LIMITED, a British company of Britannic House, 1 Finsbury Circus, London EC2M 7BA, England.	
Inventors	: JEAN-CLAUDE CHINH-FRENCH MICHEL C.H.FILIPPELLI-FRENCH. DAVID NEWTON-BRITISH MICHAEL BERNARD POWER-BRITISH.	

Application for Patent Number 606/DEL/94 filed on 18.05.94

Convention date: - 9310390.1; 9310388.5; 9310387.7; 20.05.93; UK.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, Delhi Branch, New Delhi - 110 008.

(13 Claims)

A continuous gas fluidised bed polymerisation process for the manufacture of polyolefins comprising polymerizing one or more olefin monomer selected from (a) ethylene, (b) propylene (c) mixtures of ethylene and propylene and (d) mixtures of a, b, or c with one or more other alpha-olefins of the kind such as herein described in a fluidized bed reactor by continuously recycling a gaseous stream comprising at least some of the ethylene and/or propylene through a fluidised bed in said reactor in the presence of a conventional polymerization catalyst at a temperature in the range of from 30 to 130°C and at a pressure in the range of from 0.5 to 6 Mpa, at least part of the said gaseous stream withdrawn from said reactor being cooled to a temperature at which liquid condenses out, separating at least part of the condensed liquid from the gaseous stream and introducing at least part of the separated liquid directly into the fluidised bed at or above the point at which the gaseous stream passing through the fluidised bed has substantially reached the temperature of the gaseous stream being withdrawn from the reactor.

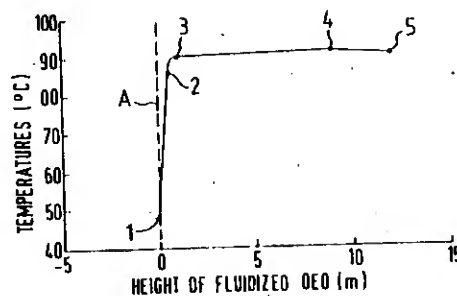


FIG. 1A

Complete Specification 34 Pages Drawing 06 Sheets)

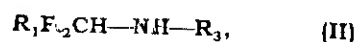
Indian Classification	: 40B, 32C.	190622
International Classification ⁴	: C07B 35/02, C07C 119/06.	
Title	: "A PROCESS FOR THE PREPARATION OF AMINES".	
Applicant	: NOVARTIS AG., of Schwarzwaldallee 215, 4058 Basel, Switzerland.	
Inventors	: HANS-PETER JALETT. FELIX SPINDLER. HANS-ULRICH BLASER. REINHARD GEORG HANREICH. all Switzerland.	

Application for Patent Number 79/DEL/95 filed on 20.01.95.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office, Delhi Branch, New Delhi – 110 008.

(29 Claims)

A process for the preparation of amines of the formula II



wherein

R_3 is linear or branched C_1 - C_{12} alkyl, cycloalkyl having from 3 to 8 ring carbon atoms; heterocycloalkyl bonded via a carbon atom and having from 3 to 8 ring atoms and 1 or 2 hetero atoms from the group O, S and NR_6 ; a C_7 - C_{16} aralkyl bonded via an alkyl carbon atom, or C_1 - C_{12} alkyl substituted by the mentioned cycloalkyl or heterocycloalkyl or heteroaryl;

or wherein

R_3 is C_6 - C_{12} aryl, or C_4 - C_{11} heteroaryl bonded via a ring carbon atom and having 1 or 2 hetero atoms in the ring; R_3 being unsubstituted or substituted by -CN, -NO₂, F, Cl, C_1 - C_4 alkyl, C_1 - C_{12} alkoxy, C_1 - C_{12} alkylthio, C_1 - C_6 haloalkyl, -OH, C_6 - C_{12} aryl or -arylthio or -arylthio, C_7 - C_{16} aralkyl or -aralkoxy or -aralkylthio, secondary amino having from 2 to 24 carbon atoms, -CONR₄R₅ or by -COOR₄, and the aryl radicals and the aryl groups in the aralkyl, aralkoxy and aralkylthio in turn being unsubstituted or substituted by -CN, -NO₂, F, Cl, C_1 - C_4 alkyl, -alkoxy or -alkylthio, -OH, -CONR₄R₅ or by -COOR₄; R_4 and R_5 are each independently of the other hydrogen, C_1 - C_{12} alkyl, phenyl or benzyl, or R_4 and R_5 together are tetra- or penta-methylene or 3-oxapentylene;

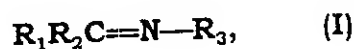
R_6 has independently the same meaning as given for R_4 ;

R_1 and R_2 are each independently of the other a hydrogen atom, C_1 - C_{12} alkyl or cycloalkyl having from 3 to 8 ring carbon atoms, each of which is unsubstituted or substituted by -OH, C_1 - C_{12} alkoxy, phenoxy, benzyloxy, secondary amino having from 2 to 24 carbon atoms, -CONR₄R₅ or by -COOR₄; C_6 - C_{12} aryl or C_7 - C_{16} aralkyl that is unsubstituted or substituted as R_3 , or -CONR₄R₅ or -COOR₄, wherein R_4 and R_5 are as defined hereinbefore; or

R_1 is as defined hereinbefore and R_1 and R_2 together are alkylene having from 2 to 5 carbon atoms that is optionally interrupted by 1 or 2 -O-, -S- or -NR₆- radicals, and/or unsubstituted or substituted by =O or as R_1 and R_2 above in the meaning of alkyl, and/or condensed with benzene, pyridine, pyrimidine, furan, thiophene or pyrrole; or

R_2 is as defined hereinbefore and R_1 and R_3 together are alkylene having from 2 to 5 carbon atoms that is optionally interrupted by 1 or 2 -O-, -S- or -NR₆- radicals, and/or

unsubstituted or substituted by =O or as R₁ and R₂ above in the meaning of alkyl, and/or condensed with benzene, pyridine, pyrimidine, furan, thiophene or pyrrole. which comprises the hydrogenation with hydrogen of an imine of the formula I



wherein R₁ to R₃ have the meanings assigned to them above,

where the hydrogen pressure is from 5 to 150 bar, and the reaction temperature is from -20 to 100°C,

in the presence of an iridium catalyst as hereinbefore described and with or without an inert solvent as hereinbefore described,

wherein the molar ratio of the imine of the formula I to the iridium catalyst is from 500 000 to 20,

and wherein the reaction mixture contains an ammonium chloride, bromide or iodide, or a metal chloride, bromide or iodide that is soluble in the reaction mixture,

where the ammonium chloride, bromide or iodide, or a metal chloride, bromide or iodide that is soluble in the reaction mixture is used in an amount of from 0.01 to 200 mol%, based on the iridium catalyst,

and wherein the reaction mixture additionally contains an acid in an amount of 0.001 to 50% by weight based on imine to produce said amine.

(Complete Specification Pages 41 Drawing NIL Sheet)

Indian Classification 128 G I 190623

International Classification⁴ A 61 B 1/00

Title "An Automatic Device for Use in a Stress Test System"

Applicant The Chief Controller Research & Development, M/O Defence, of B-341 Sena Bhawan, DHQ P.O., New Delhi-110011, India.

Inventors THALAKKOTTUR LAZAR MATHEW - INDIA
KRISHNAMOORTHY DWARAKANATH - INDIA

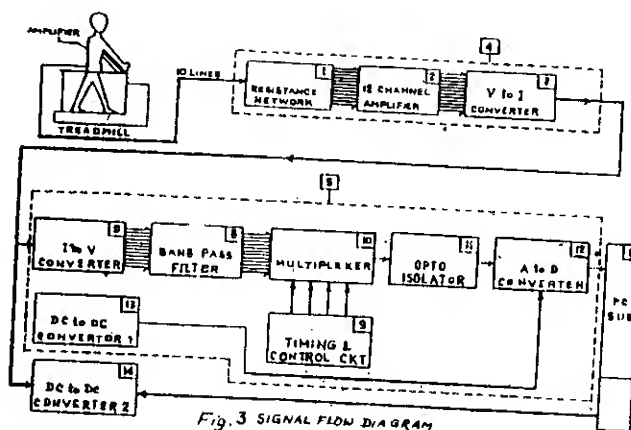
Application for Patent Number 100/del/1995 filed on 25/01/1995

Complete left after Provisional Specification filed on 25/01/1995 Complete filed on : 23/04/1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office New Delhi Branch - 110 008.

(Claims 03)

An automatic device for use in a stress test system comprising a 12 channel amplifier adapted to be connected to the resistance network and with a 12 channel voltage to current converter connected to the outputs of the channel amplifier, a 12 channel band pass filter having a current to voltage converter connected to the outputs of said amplifier, a multiplexer connected to the outputs of said filter being provided to digitize the signal received from said 12 channels simultaneously, an analog to digital converter adapted to be connected to the PC bus being connected to said multiplexer.



Provisional Specification	No of Pages	04	Drawings Sheets	NIL
Complete Specification	No of Pages	10	Drawings Sheets	03

Indian Classification

65 A. 63. 98 B

190624

International Classification⁴

H 01 M 4/72

Title

"A CONTROL DEVICE FOR GRID ASSISTED PHOTOVOLTAIC
POWER SYSTEM"

Applicant

BHARAT HEAVY ELECTRICALS LIMITED, BHEL House : Siri
Fort, New Delhi - 110 049

inventors

RAVIKUMAR VISHNU PHADKE - INDIA

Application for Patent Number

196/de/1995

filed on

09/02/1995

Complete left after Provisional Specification filed on 25.03.1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New
Delhi Branch - 110 008

(Claims 07)

A control device for grid assisted photovoltaic power system comprising photovoltaic array provided to convert solar energy into D.C. electrical energy and connected to a D.C. chopper, outputs of said D.C. chopper being connected to an inverter through a mode B control, the outputs of said inverter being connected to a multi step solar radiation-based mode A control, said mode A control also connected to the outputs of an A.C. supply and being supplemented by a D.C. voltage based fine step control for the system to operate all the loads either fully from solar photovoltaic power or partially from grid power and partially from solar photovoltaic power.

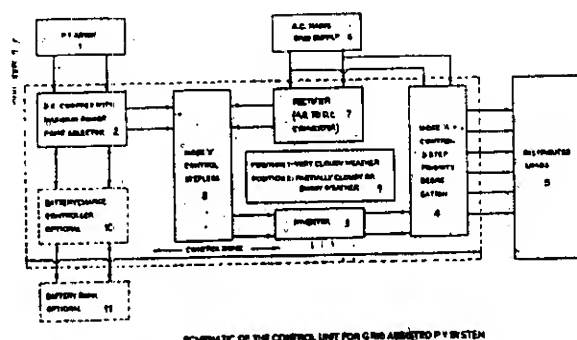


Fig. 1

Provisional Specification

No of Pages

06

Drawings Sheets

00

Complete Specification

No of Pages

14

Drawings Sheets

05

Indian Classification - 27 I 190625

International Classification⁴ - A 47 B 43/00

Title - "AN AUTOMATIC DEVICE FOR STORAGE AND RETRIEVAL OF THE MATERIAL"

Applicant - BHARAT HEAVY ELECTRICALS LIMITED, BHEL House, Siri Fort, New Delhi - 110 049.

Inventors - KORUKONDA VISHWANATHA RAO - INDIA
SUBRATA - BISWAS - INDIA
THOTA - SRIRAM - INDIA
BASHEER - AHMED - INDIA

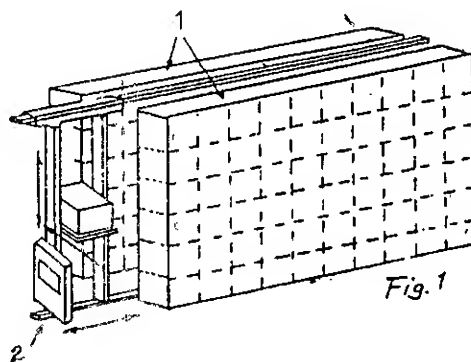
Application for Patent Number 271/del/1995 filed on 20/02/1995

Complete left after Provisional Specification filed on 13.03.1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008

(Claims 06)

An automatic device for storage and retrieval of the material for use in a highrise, storage rack/structure comprising a computer based control means, a stacker crane with programmable logic control (PLC) means to operate a single column stacker crane, an interface for inter connecting said PLC and computer control means, warning means comprising a Bar Code Scanner for reading the bar code fixed on the bin disposed in said storage racks is directly interfaced with said computer means for reading and verifying the bins.



Provisional Specification	No of Pages	04	Drawings Sheets	00
Complete Specification	No of Pages	18	Drawings Sheets	02

Indian Classification - 102 B, 101 F 190626

International Classification - F 15 B 1/00, B 60

Title - "AN HYDRAULIC BOOSTER FOR A VEHICLE HYDRAULIC SYSTEM"

Applicant - LUCAS INDUSTRIES PUBLIC LIMITED COMPANY,
of Brueton House, New Road Solihull, West Midlands
B91 3TX Great Britain

Inventors - KEITH JOHN ROBBINS—U.K.
MICHAEL WILLIAMSON—U.K.
ANDREW ROBERT BROADWELL—U.K.

Application for Patent Number - 277/del/1995 Filed on 21/02/1995

Convention Application No. 9403764 5/UK/26.02.1994.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003)
Patent Office, New Delhi Branch - 110 008

(Claims 09)

An hydraulic booster for a vehicle hydraulic system comprising: a body having a bore; - a boost piston located in the bore the boost piston comprising a bore and a wall in which a radial high pressure supply inlet port and a radial return outlet port are (is) provided; - an output member in communication with the boost piston, a power chamber located in the bore of the boost piston, and a control valve in communication with the power chamber, wherein the boost piston is operable to apply an output force to the output member in response to a pressure applied to the power chamber under (the) control of the control valve, in turn responsive to an input force, and - the control valve comprises a spool in working communication with the bore of the boost piston, and a pair of longitudinally spaced radial seals carried by the spool, a (the) first one of the seals being disposed so as to prevent fluid from the radial high pressure supply port from entering the power chamber through the spool at least when the booster is in an inoperative position, movement of the spool in a forward operating direction causing the first one of the seals to uncover the supply port so that fluid enters the power chamber through the spool, in turn to advance the boost piston in its bore, and a second one of the seals is disposed so as to prevent fluid from leaving the power chamber at least when the booster is in the operative condition, and uncovers the radial return port when the input force is relieved.

(Complete Specification : 15 Pages Drawing : 02 Sheets)

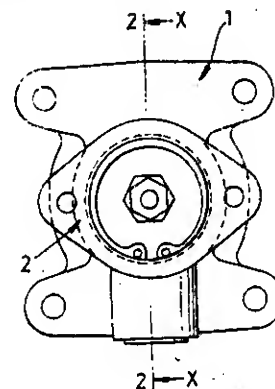


Fig. 1

Indian Classification 105, 148 190627

International Classification⁴ G 06 K 9/00

Title "A DEVICE FOR RECOGNIZING OBJECTS"

Applicant INTERNATIONAL BUSINESS MACHINES CORPORATION, of the State of New York, U.S.A., Of Armonk, New York 10504, U.S.A.

Inventors RUDOLF MAARTEN BOLLE - USA
JONATHAN HUDSON CONNELL - USA
NORMAN HASS - USA
RAKESH MOHAN - USA
GABRIEL TAUBIN - USA

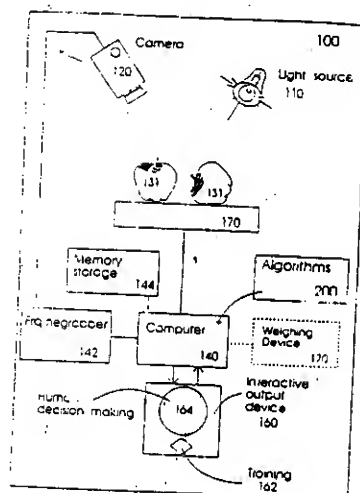
Application for Patent Number 330/Del/1995 filed on 28/02/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008

(Claims 12)

A device for recognizing objects comprising:- a light source for illuminating one or more target objects, the light source having a monochromatic light frequency distribution that is constant over a period of time. - a computer system having a visual input device for creating one or more scene images, each image including target object image and background image, the computer system further having a memory storage unit comprising:- a segmenter executing on the computer system that produces a segmented target object image by segmenting the target object image from background image by comparing a first scene image with a second scene image, the first and second scene images being in spatial registration and one or more respective positions in the first and second scene images having a difference being identified as the target object image, - a plurality of reference normalized characterizations, each reference normalized characterization being of a feature associated with a segmented reference object, and - a normalizer executing on the computer system that produces one or more target normalized characterizations, each target normalized characterization being of a feature of the segmented target object image, whereby one or more of the target normalized characterizations is compared with one or more reference normalized characterizations and the target object is recognized as the associated reference object if the compared target normalized characterizations and reference normalized characterizations match.

FIG. 1



Complete Specification

No of Pages

32

Drawings Sheets

Indian Classification :- 116 G 190628

International Classification⁴ :- B 66 D 5/02

Title :- "A GANTRY ROBOT"

Applicant :- BHARAT HEAVY ELECTRICALS LIMITED, BHEL House Siri Fort, New Delhi - 110 049.

Inventors :- SISHTLA VENKATA NAGA ANIL SUNDAR - INDIA
SAMAVEDULA VENKATA RAMA SARMA - INDIA
BASHEER - AHMED - INDIA
POŠINASETTI NAGESWARA RAO - INDIA

Application for Patent Number 571/del/1995 filed on 29/03/1995

Complete left after Provisional Specification filed on 27.06.1996

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims . 08)

A gantry robot comprising a manipulator having a gripper secured therewith being mounted on a pair girders secured at the top ends of the columns, an AC servo motor being mounted onto said column such that to provide motions to said manipulator and gripper, a controller is provided with a teach box facility for controlling the operation of said manipulator and gripper. means are provided for external interlocks for system integration, safety in operation and process specific coordination.

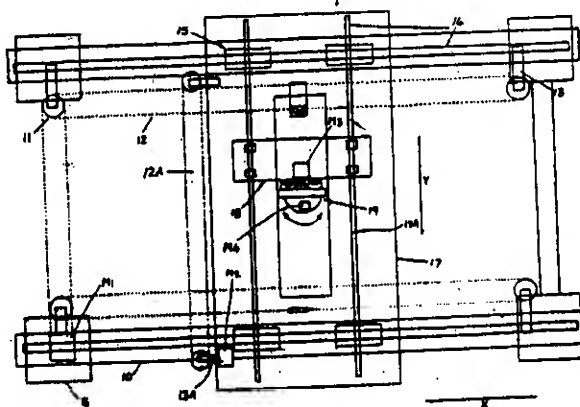


Fig. 2

Provisional Specification	No of Pages	05	Drawings Sheets	00
Complete Specification	No of Pages	15	Drawings Sheets	06

Indian Classification	-	85 C	190629
International Classification ⁴	-	F 17 D	
Title	-	<u>"MULTIPOINT ON LINE DISTRIBUTOR SUITABLE FOR PNEUMATIC TRANSPORT OF POWDERS"</u>	
Applicant	-	STEEL AUTHORITY OF INDIA LIMITED, Research & Development Centre for Iron and Steel, at Ispat Bhavan, Lodhi Road, New Delhi-110003, India.	
Inventors	-	OM PRAKASH SHARMA - INDIA PREM KUMAR TRIPATHI - INDIA SAMIR KUMAR ROY - INDIA SUBHASIS CHAUDHURI - INDIA	

Application for Patent Number 767/de /1995 filed on 26/04/1995

Complete left after Provisional Specification filed on 06/03/1996.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 04)

A multipoint on line distributor suitable for pneumatic transport of powders, such as of fuel and flux, for injection into a blast furnace, characterised in that the distributor comprises a distribution box 4, an inlet pipe 1 with a cone (not shown) connected thereto and a valve 3 to put on/off the supply of powders into the distribution box, a plurality of outlet pipes 5 fitted at the periphery of the distribution box, each of which pipes being provided with a purging point 6 to which is connected a pipe from a carrier/purging gas header 2 through a valve 7 to put on/off the supply of carrier/purging gas into the outlet pipe, and a valve 8 to put on/off the supply of powders into the blast furnace through balancing pipe 9.

Provisional Specification	No of Pages	04	Drawings Sheets	01
Complete Specification	No of Pages	06	Drawings Sheets	Nil

Indian Classification :- 134 B 190630

International Classification⁴ :- B 62 L 003/08, B 60 T 011/20, B 60 T 013/00

Title :- "A BRAKING DEVICE FOR A MOTORCYCLE"

Applicant :- HONDA GIKEN KOGYO KABUSHIKI KAISHA, of Japan, at 1-1, Minamiaoyama 2-chome, Minato-ku, Tokyo, Japan.

Inventors :- KANAU IWASHITA - JAPAN
TETSUO TSUCHIDA - JAPAN
YUKIMASA NISHIMOTO - JAPAN
YOSHIAKI SAWANO - JAPAN
HIROSHI TAKAMOTO - JAPAN

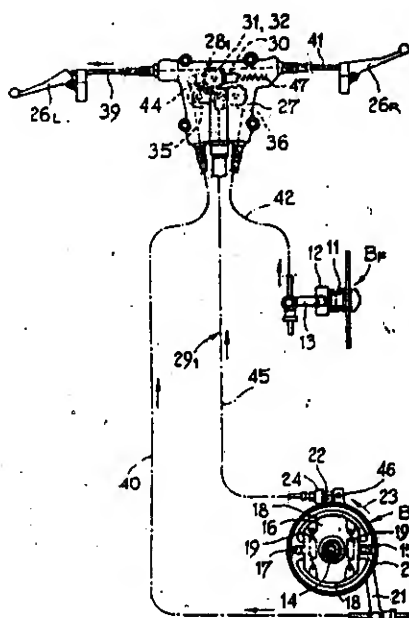
Application for Patent Number 816/del/1995 filed on 03/05/1995

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 2003) Patent Office, New Delhi Branch - 110 008.

(Claims 03)

A braking device for a motorcycle, comprising a brake actuator; rear wheel braking means (BR) for braking a rear wheel (WR); front wheel braking means (BF) for braking a front wheel (WF); actuating force distributing means as herein discribed capable of distributing the actuating force of said brake actuator between said rear wheel braking means (BR) and said front wheel braking means (BF); and lockup mechanism for intercepting the transmission of said actuating force to said front wheel braking means (BF) by said actuating force distributing means.

FIG. 7



RESTORATION UNDER SECTION 60 OF THE PATENTS ACT, 1970.

Notice is hereby given that an application for restoration of Patent No. 174362 made by Waterguard Industries, Inc. on 1.4.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 175048 made by Menninger-Iro GmbH on 8.3.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 177350 made by Clearance Sexton Freeman on 1.4.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 177621 made by Menninger-Iro GmbH on 8.3.2002 has been allowed and the said Patent is restored.

Notice is hereby given that an application for restoration of Patent No. 182758 made by L. G. Electronics Industries, Inc. on 11.4.2002 has been allowed and the said Patent is restored.

OPPOSITION PROCEEDINGS (U/S. 25)

An opposition entered by M/s. Torsteel Research Foundation in India, Calcutta to the grant of a Patent to the application No. 182591(333/Cal/94) has been dismissed and the application for patent has been ordered to proceed for sealing.

RENEWAL FEES PAID

180540 175971 177498 177518 177531 179437 179575 181112 181281 181336 181962 181967 182337
 182688 182769 183126 183402 183519 183920 184085 184207 184229 174991 175674 176227 177774
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 187647 187836 187851 187858 184615 185039 187257 187654 187700 187837 187852 187966 185013
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PATENT SEALED ON 11.07.2003





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KOL—01; CHEN—06; DEL—08; MUM—07.





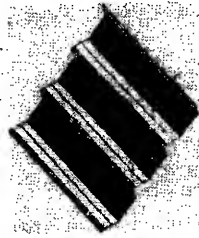
REGISTRATION OF DESIGNS

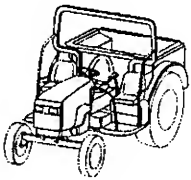



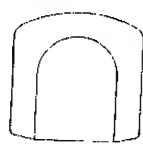
The following designs have been registered. They are open for public inspection. (Colour combination if any, is not shown in the representation)






The dates shown in the following each entry is the date of registration.



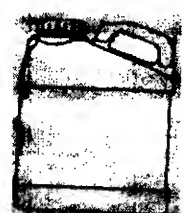


Class	02-04	No.190515. Bata India Limited, 6A, S.N. Banerjee Road, Kolakata-700013, West Bengal, India. "FOOTWEAR" 22 nd November 2002	
Class	02-04	No.190503. Bata India Limited, 6A, S.N. Banerjee Road, Kolakata-700013, West Bengal, India. "FOOTWEAR" 22 nd November 2002	
Class	02-04	N.190500. Bata India Limited, 6A, S.N. Banerjee Road, Kolakata-700013, West Bengal, India. "FOOTWEAR" 22 nd November 2002	
Class	02-04	No.190511. Bata India Limited, 6A, S.N. Banerjee Road, Kolakata-700013, West Bengal, India. "FOOTWEAR" 22 nd November 2002	



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Class	02-04	No.190504. Bata India Limited, 6A, S.N. Banerjee Road, Kolakata-700013, West Bengal, India. "FOOTWEAR" 22 nd November 2002	
Class	02-04	No.190510. Bata India Limited, 6A, S.N. Banerjee Road, Kolakata-700013, West Bengal, India. "FOOTWEAR" 22 nd November 2002	
Class	02-04	No.190518. Bata India Limited, 6A, S.N. Banerjee Road, Kolakata-700013, West Bengal, India. "FOOTWEAR" 22 nd November 2002	
Class	02-04	No.190501. Bata India Limited, 6A, S.N. Banerjee Road, Kolakata-700013, West Bengal, India. "FOOTWEAR" 22 nd November 2002	

Class	14-02	No.190768. Canon Kabushiki Kaisha, of 30-2, Shimamiruki, 3-Chome, Ohta-Ku, Tokyo, Japan. "IMAGE FORMING APPARATUS" 24 th June 2002 (Reciprocity, Japan)	
Class	12-16	No.189436. Honda Giken Kabushiki Kiasha, of 1-1, Minami-Aoyama, 2-Chome, Minato-Ku, Tokyo, Japan. "METER CASE FOR A MOTORCYCLE." 11 th January 2002. (Reciprocity, Japan).	
Class	12-11	No.189440. Honda Giken Kabushiki Kiasha, of 1-1, Minami-Aoyama, 2-Chome, Minato-Ku, Tokyo, Japan. "MOTORCYCLE." 11 th January 2002. (Reciprocity, Japan).	
Class	06-99	No.190445. M/c. Mcc lifestyle products pvt. Ltd. Of 198/21, Ramesh Market, East of Kailash, New Delhi-110065. "CORD WEIGHT FOR VERTICAL BLINDS" 15 th November 2002.	
Class	25-01	No.189781. BHP Steel Ltd. Of 1, York Street, Sydney, New South Wales 2001, Australia. "BUILDING CONSTRUCTION PANEL" 25 th February 2002. (Reciprocity, Australia).	

Class	12-09	No.187325. M/s. Deere & Co. of One John Deere Place, Moline, IL 61265, U.S.A. "TRACTOR" 19 th November 2001.	
Class	06-07	No.189900. Ghasitaram's Exports Pvt. Ltd. Of 9 Bajaj Bhavan, 18/5, Rafi Ahmed Kidwai Road, Wadala, Mumbai-400063, maharashtra. "FRAME" 11 th Sept. 2002.	
Class	02-04	No.190502. Bata India Limited, 6A, S.N. Banerjee Road, Kolakata-700013, West Bengal, India. "FOOTWEAR" 22 nd November 2002	
Class	09-05	No.190388. ITC Limited, of Virginia House, 37, J.L. Nehru Road, Kolkata-700071, West Bengla, India. "PACK FOR READYMADE GARMENTS" 11 th November 2002.	
Class	16-05	No.190261. Sony Kabushiki Kaisha of 7-35, Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo, Japan. "OPTICAL DISC CARTRIDGE" 25 th April 2002. (Reciprocity, Japna.).	

Class	12-11	No.190250. Vedpal Shewag, H. No. 1409, Huda, Sector 6, Bahadurgarh, Haryana-124507, India. "MOTORCY-CLE" 18 th October 2002.	
Class	19-99	No.188952. Webel Mediatronics Ltd. Of P-1, Taratalla Road, Kolkata-700088, West Bengal, India. "AUTOMATIC BRAILLE EMBOSER" 10 th may 2002.	
Class	02-04	No.189650. M/s. Ajay Plastic Industries (India) of 95-96, shahzada Bagh Industrial Area, Delhi-35. India. "FOOTWEAR" 2 nd August 2002.	
Class	02-04	No.189651. M/s. Action International (India) of D-5, Udyog Nagar, Delhi-41. India. "FOOTWEAR" 2 nd August 2002	
Class	09-01	No.190264. Dabur India Limited, of 22, Site IV Sahibabad, Ghaziabad, UP-201010, India. "BOTTLE" 22 nd October 2002.	

Class	02-04	No.189824. Unisol India Pvt. Ltd. Of A-38. Hosiety Complex, Phase-II, Extn. Noida-201305, U.P. India. "SHOE SOLE" 27 th August 2002.	
Class	02-04	No.189767. Unisol India Pvt. Ltd. Of A-38. Hosiety Complex, Phase-II, Extn. Noida-201305, U.P. India. "SHOE SOLE" 20 th August 2002.	
Class	09-03	No.190552. Mullackal Polymers, 362/3. Shree Ganesh Indl. Estate. Kachigam Village, Nani Daman-396210, Maharashtra. India. "CONTAINER" 27 th November 2002	
Class	10-01	No.190328. Waston Industrial Times of 3, Old Court House Corner, Kolkata-700071, West Bengal, India. "CLOCK" 1 st November 2002.	
Class	02-04	No.190390. M/s. Delfi Utpadan Pvt. Ltd. Of EF-48, Mandi Fenton Ganj, Jalandhar City, (PB) India. "SOLE FOR FOOTWEAR" 11 th November 2002	

Class	28-03	No.190298. The International Nib Industries of 47, Ezra Street, 1 st floor, Room No. 106, Kolkata-700001, West Bengal, India. "TONGUE CLEANER" 28 th October 2002.	
Class	09-03	No.190517. M/s. Panna Plastic, Nimtala-Andul Road. P.O. Duillya, Howrah-711302, West Bengal, India. "COMB" 22 nd November 2002.	

H. C. BAKSHI
Controller General of Patents Designs & Trademarks

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